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PROCUREMENT SECTION
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DAIRY STATISTICS, SPECIFIED COUNTRIES, 1964-79

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For further information, contact Dairy, Livestock and Poultry Division, Foreign Agricultural Service, USDA, Telephone (202) 447-8031.

TABLE 1.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	164	157	155	153	156
MEXICO	--	6	6	6	6	6
UNITED STATES	--	666	611	511	562	533
TOTAL	--	836	774	672	721	695
SOUTH AMERICA:						
ARGENTINA	--	51	44	46	42	39
BRAZIL	--	40	42	43	43	44
CHILE	--	7	5	7	7	8
PERU	--	3	6	6	6	6
VENEZUELA	--	4	5	4	4	5
TOTAL	--	105	102	106	102	102
EUROPE:						
BELGIUM-LUXEMBOURG	--	90	94	91	94	105
DENMARK	--	156	166	160	154	160
FRANCE	--	427	475	492	538	575
GERMANY, FEDERAL REP OF	--	491	501	501	517	537
IRELAND	--	65	65	67	73	78
ITALY	--	56	64	71	68	68
NETHERLANDS	--	90	102	100	98	118
UNITED KINGDOM	--	24	37	31	38	52
TOTAL EC	--	1,399	1,504	1,512	1,580	1,693
AUSTRIA	--	40	43	44	48	48
FINLAND	--	105	102	102	96	101
GREECE	--	8	8	8	8	7
NORWAY	--	20	20	21	20	24
PORTUGAL	--	2	2	2	2	2
SPAIN	--	4	4	4	5	5
SWEDEN	--	80	80	75	65	66
SWITZERLAND	--	30	33	34	41	37
TOTAL WESTERN EUROPE	--	1,688	1,795	1,801	1,865	1,983
CZECHOSLOVAKIA	--	82	84	84	86	88
GERMAN, DEMOCRATIC REP	--	173	197	206	209	224
HUNGARY	--	19	17	19	23	21
POLAND	--	87	105	118	119	124
YUGOSLAVIA	--	16	18	18	16	18
TOTAL EASTERN EUROPE	--	377	421	445	454	475
TOTAL EUROPE	--	2,065	2,217	2,246	2,319	2,458
SOVIET UNION	--	846	1,072	1,042	1,060	1,044
AFRICA:						
SOUTH AFRICA	--	40	38	38	44	53
ASIA:						
INDIA	--	441	444	447	449	450
JAPAN	--	23	24	26	31	32
TOTAL	--	464	468	473	480	482
OCEANIA:						
AUSTRALIA 1/	--	206	206	209	222	196
NEW ZEALAND 2/	--	235	248	258	258	251
TOTAL	--	441	454	467	480	447
GRAND TOTAL	--	4,796	5,125	5,043	5,206	5,281

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 1.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-73--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	157	163	150	131	132	115
MEXICO	6	6	7	7	7	7
UNITED STATES	577	511	519	520	500	417
TOTAL	740	680	676	658	639	539
SOUTH AMERICA:						
ARGENTINA	44	35	28	37	49	37
BRAZIL	42	45	48	52	55	55
CHILE	7	6	6	6	5	4
PERU	5	6	6	6	6	6
VENEZUELA	4	5	5	5	5	6
TOTAL	103	97	93	106	120	108
EUROPE:						
BELGIUM-LUXEMBOURG	95	104	99	92	99	96
DENMARK	159	145	131	124	136	146
FRANCE	501	513	483	474	539	550
GERMANY, FEDERAL REP OF	509	522	505	471	497	513
IRELAND	70	78	75	76	77	86
ITALY	65	67	67	71	79	79
NETHERLANDS	102	112	121	124	163	169
UNITED KINGDOM	36	57	64	66	95	97
TOTAL EC	1,538	1,598	1,545	1,498	1,685	1,736
AUSTRIA	45	47	46	45	48	46
FINLAND	101	101	87	84	83	80
GREECE	8	8	8	7	7	7
NORWAY	21	23	19	20	21	22
PORTUGAL	2	2	2	2	1	2
SPAIN	4	6	7	8	12	7
SWEDEN	73	63	50	46	56	56
SWITZERLAND	35	32	29	28	31	31
TOTAL WESTERN EUROPE	1,827	1,880	1,793	1,739	1,944	1,987
CZECHOSLOVAKIA	85	87	87	92	102	114
GERMAN, DEMOCRATIC REP	202	215	220	225	250	250
HUNGARY	20	21	20	18	18	22
POLAND	111	117	127	128	161	253
YUGOSLAVIA	17	17	15	14	14	13
TOTAL EASTERN EUROPE	434	457	469	477	545	652
TOTAL EUROPE	2,261	2,337	2,262	2,216	2,489	2,639
SOVIET UNION	1,013	954	963	1,022	1,081	1,239
AFRICA:						
SOUTH AFRICA	43	55	47	44	45	38
ASIA:						
CHINA, PEOPLES REP	--	--	71	75	77	78
INDIA	446	425	428	432	438	438
JAPAN	27	42	45	48	44	42
TOTAL	473	467	544	555	559	558
OCEANIA:						
AUSTRALIA 1/	208	199	223	203	195	185
NEW ZEALAND 2/	250	271	239	232	249	242
TOTAL	458	470	462	435	444	427
GRAND TOTAL	5,090	5,060	5,047	5,035	5,377	5,548

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 1.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 3/	1978 4/
NORTH AMERICA:						
CANADA	138	106	129	114	113	102
MEXICO	7	7	8	8	8	8
UNITED STATES	493	436	445	444	493	451
TOTAL	638	549	582	566	614	561
SOUTH AMERICA:						
ARGENTINA	37	35	40	40	30	29
BRAZIL	51	70	89	66	69	90
CHILE	5	7	7	5	5	4
PERU	6	6	6	6	6	5
VENEZUELA	5	6	7	7	9	8
TOTAL	105	124	149	124	119	136
EUROPE:						
BELGIUM-LUXEMBOURG	98	100	101	99	92	106
DENMARK	136	137	139	139	131	140
FRANCE	512	543	556	550	551	553
GERMANY, FEDERAL REP OF	502	511	521	544	535	564
IRELAND	78	75	86	103	105	130
ITALY	73	71	64	67	72	79
NETHERLANDS	138	172	204	202	179	211
UNITED KINGDOM	76	54	48	89	134	161
TOTAL EC	1,613	1,663	1,719	1,793	1,799	1,944
AUSTRIA	47	46	45	45	47	42
FINLAND	87	78	74	83	74	72
GREECE	7	7	7	7	7	7
NORWAY	21	20	20	24	24	20
PORTUGAL	2	2	2	2	2	2
SPAIN	8	13	13	15	18	19
SWEDEN	54	58	56	61	61	63
SWITZERLAND	30	33	34	35	34	33
TOTAL WESTERN EUROPE	1,869	1,920	1,970	2,065	2,066	2,202
CZECHOSLOVAKIA	96	111	109	113	121	119
GERMAN, DEMOCRATIC REP	232	270	270	278	273	281
HUNGARY	20	20	18	20	26	28
POLAND	157	268	251	266	293	294
YUGOSLAVIA	15	14	16	17	19	18
TOTAL EASTERN EUROPE	520	683	664	694	732	740
TOTAL EUROPE	2,389	2,603	2,634	2,759	2,798	2,942
SOVIET UNION	1,052	1,260	1,231	1,408	1,500	1,472
AFRICA:						
SOUTH AFRICA	46	32	26	26	21	16
ASIA:						
CHINA, PEOPLES REP	60	81	87	92	94	94
INDIA	432	439	451	455	457	460
JAPAN	44	39	40	44	54	62
TOTAL	537	559	578	591	605	616
OCEANIA:						
AUSTRALIA 1/	201	175	161	148	118	112
NEW ZEALAND 2/	247	211	239	251	263	230
TOTAL	448	386	400	399	381	342
GRAND TOTAL	5,214	5,513	5,600	5,873	6,038	6,085

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. A DASH DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ YEAR ENDING JUNE 30. 2/ INCLUDES AMF GHEE AND WHEY BUTTER PRODUCTION. YEAR ENDING MAY 31. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	74	82	89	86	91
MEXICO	--	32	37	42	48	54
UNITED STATES	--	782	796	841	870	879
TOTAL	--	888	915	972	1,004	1,024
SOUTH AMERICA:						
ARGENTINA	--	152	150	174	157	178
BRAZIL	--	113	116	122	123	127
CHILE	--	15	15	15	17	17
PERU	--	10	23	23	23	23
VENEZUELA	--	23	26	25	26	33
TOTAL	--	313	330	359	346	378
EUROPE:						
BELGIUM-LUXEMBOURG	--	34	36	40	40	34
DENMARK	--	124	114	121	120	102
FRANCE 1/	--	576	618	651	681	715
GERMANY, FEDERAL REP OF	--	361	377	391	413	433
IRELAND	--	15	16	17	25	28
ITALY	--	397	447	488	470	469
NETHERLANDS	--	212	219	233	268	249
UNITED KINGDOM	--	112	115	109	122	121
TOTAL EC	--	1,831	1,942	2,050	2,139	2,151
AUSTRIA	--	31	34	35	38	41
FINLAND	--	35	38	37	35	33
GREECE	--	111	118	125	131	123
NORWAY	--	42	45	48	50	46
PORTUGAL	--	19	23	22	22	21
SPAIN	--	10	11	12	11	13
SWEDEN	--	57	59	59	60	59
SWITZERLAND	--	73	77	80	86	86
TOTAL WESTERN EUROPE	--	2,209	2,347	2,468	2,572	2,573
CZECHOSLOVAKIA	--	50	45	84	98	63
GERMAN, DEMOCRATIC REP	--	100	106	112	117	133
HUNGARY	--	18	16	20	19	20
POLAND	--	165	176	209	238	233
YUGOSLAVIA	--	92	94	98	99	102
TOTAL EASTERN EUROPE	--	425	437	523	531	551
TOTAL EUROPE	--	2,634	2,784	2,991	3,103	3,124
SOVIET UNION	--	264	310	352	364	390
AFRICA:						
SOUTH AFRICA	--	14	14	14	19	21
ASIA:						
CHINA, PEOPLES REP	--	--	--	--	--	--
INDIA	--	--	--	--	--	--
JAPAN	--	4	6	8	7	8
TOTAL	--	4	6	8	7	8
OCEANIA:						
AUSTRALIA 2/	--	59	63	60	70	71
NEW ZEALAND 2/	--	80	106	107	111	112
TOTAL	--	139	169	167	181	183
GRAND TOTAL	--	4,256	4,528	4,863	5,024	5,128

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1969-73--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	84	94	98	112	163	165
MEXICO	43	60	67	74	82	92
UNITED STATES	834	903	998	1,077	1,181	1,218
TOTAL	961	1,057	1,163	1,263	1,426	1,475
SOUTH AMERICA:						
ARGENTINA	162	179	162	188	205	206
BRAZIL	120	128	120	134	142	156
CHILE	16	16	16	15	21	17
PERU	20	23	23	25	27	28
VENEZUELA	27	31	27	28	24	24
TOTAL	345	377	348	390	419	431
EUROPE:						
BELGIUM-LUXEMBOURG	37	36	40	42	42	40
DENMARK	116	105	108	116	127	124
FRANCE 1/	648	739	781	819	868	881
GERMANY, FEDERAL REP OF	395	467	489	517	545	558
IRELAND	20	28	33	33	47	39
ITALY	454	465	466	478	506	501
NETHERLANDS	236	269	278	306	322	333
UNITED KINGDOM	116	120	135	162	184	182
TOTAL EC	2,023	2,229	2,330	2,473	2,641	2,658
AUSTRIA	36	42	46	48	53	55
FINLAND	36	35	41	44	46	47
GREECE	122	127	129	137	144	148
NORWAY	46	48	53	54	57	51
PORTUGAL	21	20	18	19	22	25
SPAIN	11	15	21	78	93	106
SWEDEN	59	58	60	66	66	68
SWITZERLAND	80	84	86	90	96	97
TOTAL WESTERN EUROPE	2,434	2,658	2,784	3,009	3,218	3,255
CZECHOSLOVAKIA	60	62	64	77	80	85
GERMAN, DEMOCRATIC REP	114	139	149	149	152	154
HUNGARY	19	19	25	21	18	28
POLAND	204	244	253	261	273	317
YUGOSLAVIA	97	101	99	98	100	103
TOTAL EASTERN EUROPE	493	565	590	606	623	687
TOTAL EUROPE	2,927	3,223	3,374	3,615	3,841	3,942
SOVIET UNION	336	431	478	463	483	536
AFRICA:						
SOUTH AFRICA	16	22	18	18	20	21
ASIA:						
CHINA, PEOPLES REP	--	--	170	174	169	170
INDIA	--	--	--	--	--	--
JAPAN	7	8	8	8	10	10
TOTAL	7	8	178	182	179	180
OCEANIA:						
AUSTRALIA 2/	65	75	76	78	81	93
NEW ZEALAND 2/	103	98	109	108	104	101
TOTAL	168	173	185	186	185	194
GRAND TOTAL	4,760	5,291	5,744	6,117	6,553	6,779

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 4/	1978 5/
NORTH AMERICA:						
CANADA	126	130	121	125	133	140
MEXICO	75	102	113	113	115	130
UNITED STATES	1,075	1,333	1,275	1,506	1,523	1,596
TOTAL	1,277	1,565	1,509	1,744	1,771	1,866
SOUTH AMERICA:						
ARGENTINA	188	211	226	240	236	239
BRAZIL	136	156	173	200	205	220
CHILE	17	13	11	11	14	12
PERU	25	29	30	31	31	28
VENEZUELA	27	25	31	28	27	28
TOTAL	393	434	471	510	513	527
EUROPE:						
BELGIUM-LUXEMBOURG	40	43	41	42	47	45
DENMARK	116	145	148	152	172	177
FRANCE 1/	818	917	947	978	1,023	1,063
GERMANY, FEDERAL REP OF	515	595	618	650	691	713
IRELAND	36	59	60	50	54	50
ITALY	483	518	501	537	553	583
NETHERLANDS	302	376	375	382	412	420
UNITED KINGDOM	157	218	235	204	207	216
TOTAL EC	2,466	2,871	2,925	2,995	3,159	3,267
AUSTRIA	49	58	60	62	66	70
FINLAND	43	48	56	57	60	71
GREECE	137	153	157	154	156	155
NORWAY	53	58	62	61	60	68
PORTUGAL	21	24	24	25	28	31
SPAIN	63	90	100	113	120	137
SWEDEN	64	75	81	84	87	94
SWITZERLAND	91	100	104	111	115	121
TOTAL WESTERN EUROPE	2,985	3,477	3,569	3,662	3,851	4,014
CZECHOSLOVAKIA	74	86	90	96	99	98
GERMAN, DEMOCRATIC REP	149	180	184	196	200	206
HUNGARY	22	26	23	26	30	34
POLAND	270	315	283	310	345	365
YUGOSLAVIA	100	115	120	127	134	140
TOTAL EASTERN EUROPE	614	722	700	755	808	843
TOTAL EUROPE	3,599	4,199	4,269	4,417	4,659	4,857
SOVIET UNION	478	565	559	655	655	691
AFRICA:						
SOUTH AFRICA	20	19	22	30	29	27
ASIA:						
CHINA,PEOPLES REP	137	170	182	203	208	210
INDIA	--	1	1	1	1	1
JAPAN	9	9	9	9	9	9
TOTAL	145	180	192	213	218	220
OCEANIA:						
AUSTRALIA 2/	81	96	99	113	104	116
NEW ZEALAND 3/	104	89	89	105	81	81
TOTAL	185	185	188	218	185	197
GRAND TOTAL	6,097	7,147	7,210	7,787	8,030	8,385

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. A DASH DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ INCLUDES UNCURED CHEESE. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31. 4/ REVISED. 5/ FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 3.--COW'S MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	8,394	8,327	8,334	8,268	8,329
MEXICO	--	3,981	3,903	4,031	4,358	4,020
UNITED STATES	--	57,607	56,325	54,383	53,874	53,177
TOTAL	--	69,982	68,555	66,748	66,500	65,526
SOUTH AMERICA:						
ARGENTINA	--	4,464	4,209	4,659	4,299	4,610
BRAZIL	--	5,605	5,990	6,094	6,108	6,296
CHILE	--	831	810	830	847	911
PERU	--	499	714	725	726	730
VENEZUELA	--	586	626	663	696	748
TOTAL	--	11,985	12,349	12,971	12,676	13,295
EUROPE:						
BELGIUM-LUXEMBOURG	--	3,874	3,960	3,963	4,080	4,129
DENMARK	--	5,233	5,367	5,306	5,193	5,122
FRANCE	--	25,235	26,780	28,016	29,355	30,444
GERMANY, FEDERAL REP OF	--	20,841	21,184	21,357	21,717	22,121
IRELAND	--	2,625	2,720	2,800	3,039	3,239
ITALY 1/	--	7,063	7,757	8,364	8,280	8,352
NETHERLANDS	--	6,956	7,142	7,236	7,535	7,710
UNITED KINGDOM	--	11,546	11,980	11,838	12,216	12,519
TOTAL EC	--	83,373	86,890	88,880	91,415	93,636
AUSTRIA	--	3,128	3,209	3,216	3,360	3,357
FINLAND	--	3,826	3,765	3,689	3,559	3,596
GREECE	--	425	474	523	564	561
NORWAY	--	1,639	1,637	1,674	1,692	1,757
PORTUGAL	--	362	377	368	359	417
SPAIN	--	3,131	3,277	3,709	3,729	4,015
SWEDEN	--	3,636	3,655	3,544	3,318	3,300
SWITZERLAND	--	3,014	3,095	3,131	3,252	3,300
TOTAL WESTERN EUROPE	--	102,534	106,379	108,734	111,248	113,939
CZECHOSLOVAKIA	--	3,705	3,863	4,105	4,268	4,483
GERMAN, DEMOCRATIC REP	--	--	6,371	6,728	6,904	7,227
HUNGARY	--	1,854	1,735	1,822	1,947	1,903
POLAND	--	12,592	13,331	14,221	14,480	14,628
YUGOSLAVIA	--	2,171	2,234	2,437	2,529	2,553
TOTAL EASTERN EUROPE	--	20,322	27,534	29,313	30,128	30,794
TOTAL EUROPE	--	122,856	133,913	138,047	141,376	144,733
SOVIET UNION	--	63,300	--	76,000	79,900	82,300
AFRICA:						
SOUTH AFRICA	--	2,361	2,308	2,303	2,526	2,780
ASIA:						
CHINA, PEOPLES REP	--	2,790	2,828	2,865	2,900	2,950
INDIA	--	--	--	6,918	7,000	7,100
JAPAN	--	3,020	3,220	3,408	3,566	4,016
TOTAL	--	5,810	6,048	13,191	13,466	14,066
OCEANIA:						
AUSTRALIA 2/	--	6,991	7,105	7,111	7,497	6,996
NEW ZEALAND 3/	--	5,717	5,954	6,152	6,257	6,186
TOTAL	--	12,708	13,059	13,263	13,754	13,182
GRAND TOTAL	--	289,002	236,232	322,523	330,198	335,882

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 3.--COW'S MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	8,330	8,487	8,307	8,063	8,018	7,659
MEXICO	4,059	4,819	5,030	5,370	5,537	5,619
UNITED STATES	55,073	52,774	53,054	53,766	54,388	52,445
TOTAL	67,462	66,080	66,391	67,199	67,943	65,723
SOUTH AMERICA:						
ARGENTINA	4,448	4,485	4,134	4,760	5,344	5,792
BRAZIL	6,019	6,372	6,492	6,478	6,507	6,867
CHILE	846	982	1,071	1,116	1,075	855
PERU	679	762	575	588	588	600
VENEZUELA	664	863	924	970	1,049	1,023
TOTAL	12,655	13,464	13,196	13,912	14,563	15,137
EUROPE:						
BELGIUM-LUXEMBOURG	4,001	4,132	3,962	3,819	3,879	3,850
DENMARK	5,244	4,878	4,480	4,407	4,636	4,729
FRANCE	27,966	27,486	27,276	27,639	28,846	29,291
GERMANY, FEDERAL REP OF	21,444	22,216	21,856	21,165	21,490	21,265
IRELAND	2,885	3,236	3,162	3,249	3,412	3,567
ITALY 1/1/	7,963	8,148	8,225	8,428	8,987	8,939
NETHERLANDS	7,316	7,969	8,239	8,392	8,951	9,354
UNITED KINGDOM	12,020	12,642	12,873	13,219	14,082	14,312
TOTAL EC	88,839	90,707	90,073	90,318	94,283	95,307
AUSTRIA	3,254	3,341	3,328	3,282	3,286	3,276
FINLAND	3,687	3,599	3,310	3,293	3,286	3,201
GREECE	509	565	570	567	575	654
NORWAY	1,680	1,729	1,702	1,742	1,806	1,803
PORTUGAL	377	459	472	446	460	476
SPAIN	3,572	4,296	4,322	4,263	4,512	4,792
SWEDEN	3,491	3,191	2,954	2,879	2,972	2,990
SWITZERLAND	3,158	3,193	3,183	3,140	3,214	3,274
TOTAL WESTERN EUROPE	108,567	111,080	109,914	109,930	114,394	115,773
CZECHOSLOVAKIA	4,085	4,678	4,720	4,924	5,123	5,430
GERMAN, DEMOCRATIC REP	5,446	7,232	7,091	7,150	7,515	7,738
HUNGARY	1,852	1,858	1,807	1,803	1,810	1,957
POLAND	13,850	14,743	14,934	15,038	15,862	16,227
YUGOSLAVIA	2,385	2,547	2,490	2,581	2,814	3,257
TOTAL EASTERN EUROPE	27,618	31,058	31,042	31,496	33,124	34,609
TOTAL EUROPE	136,185	142,138	140,956	141,426	147,518	150,382
SOVIET UNION	60,300	81,500	83,016	83,183	83,181	88,300
AFRICA:						
SOUTH AFRICA	2,456	2,974	2,870	2,648	2,955	2,926
ASIA:						
CHINA, PEOPLES REP	2,867	2,990	3,216	3,300	3,400	3,400
INDIA	4,204	7,420	7,630	7,850	8,100	9,200
JAPAN	3,446	4,508	4,761	4,820	4,938	4,908
TOTAL	10,516	14,918	15,607	15,970	16,438	17,508
OCEANIA:						
AUSTRALIA 2/	7,140	7,158	7,731	7,450	7,275	7,264
NEW ZEALAND 3/	6,053	6,465	5,991	5,968	6,248	6,044
TOTAL	13,193	13,623	13,722	13,418	13,523	13,308
GRAND TOTAL	302,767	334,697	335,758	337,756	346,121	353,284

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 3.--COW'S MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 4/	1978 5/
NORTH AMERICA:						
CANADA	8,107	7,626	7,744	7,685	7,743	7,532
MEXICO	5,275	5,648	5,930	6,090	6,374	6,670
UNITED STATES	53,285	52,414	52,312	54,554	55,655	55,160
TOTAL	66,667	65,688	65,986	68,329	69,772	69,362
SOUTH AMERICA:						
ARGENTINA	4,903	5,980	5,646	5,625	5,303	5,208
BRAZIL	6,543	7,981	8,849	9,296	9,539	10,500
CHILE	1,020	906	956	1,022	1,003	978
PERU	623	606	615	620	610	620
VENEZUELA	966	1,100	1,187	1,157	1,206	1,237
TOTAL	14,054	16,573	17,253	17,720	17,661	18,543
EUROPE:						
BELGIUM-LUXEMBOURG	3,928	3,959	3,869	3,843	3,872	4,022
DENMARK	4,626	4,818	4,918	5,045	5,138	5,324
FRANCE	28,108	29,470	29,686	29,536	30,215	30,850
GERMANY, FEDERAL REP OF	21,598	21,508	21,604	22,165	22,523	23,291
IRELAND	3,325	3,437	3,683	3,959	4,262	4,804
ITALY 1/	8,545	8,805	9,559	9,746	10,016	10,306
NETHERLANDS	8,581	9,915	10,221	10,490	10,612	11,367
UNITED KINGDOM	13,426	13,910	13,909	14,394	15,179	15,877
TOTAL EC	92,138	95,822	97,449	99,178	101,817	105,841
AUSTRIA	3,303	3,250	3,232	3,257	3,315	3,341
FINLAND	3,338	3,056	3,164	3,278	3,231	3,225
GREECE	586	713	725	695	741	705
NORWAY	1,756	1,802	1,812	1,876	1,837	1,815
PORTUGAL	463	484	531	562	560	569
SPAIN	4,437	4,931	4,984	5,212	5,354	5,560
SWEDEN	2,997	3,066	3,168	3,247	3,249	3,298
SWITZERLAND	3,201	3,339	3,375	3,452	3,489	3,518
TOTAL WESTERN EUROPE	112,218	116,463	118,440	120,757	123,593	127,872
CZECHOSLOVAKIA	4,975	5,503	5,462	5,400	5,529	5,472
GERMAN, DEMOCRATIC REP	7,345	8,075	8,095	8,092	7,939	8,226
HUNGARY	1,847	2,020	1,979	2,093	2,142	2,336
POLAND	15,361	16,651	16,359	16,503	16,913	17,072
YUGOSLAVIA	2,738	3,487	3,654	3,849	4,072	4,008
TOTAL EASTERN EUROPE	32,266	35,736	35,549	35,937	36,595	37,114
TOTAL EUROPE	144,484	152,199	153,989	156,694	160,188	164,986
SOVIET UNION	83,836	91,800	90,800	89,675	94,929	94,498
AFRICA:						
SOUTH AFRICA	2,875	2,671	2,407	2,475	2,503	2,218
ASIA:						
CHINA, PEOPLES REP	3,261	3,600	3,664	4,345	4,596	4,798
INDIA	8,040	9,700	9,600	9,700	9,800	10,100
JAPAN	4,787	4,868	4,961	5,262	5,735	6,117
TOTAL	16,088	18,168	18,225	19,307	20,131	21,015
OCEANIA:						
AUSTRALIA 2/	7,376	6,957	6,670	6,421	5,933	5,642
NEW ZEALAND 3/	6,143	5,674	5,909	6,359	6,635	6,069
TOTAL	13,519	12,631	12,579	12,780	12,568	11,711
GRAND TOTAL	341,523	359,730	361,239	366,980	377,752	382,333

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ MILK FOR FEED DATA UNAVAILABLE PRIOR TO 1975. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31. 4/ REVISED. 5/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 4.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964 - 78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	92	101	120	143	163
MEXICO	--	1	1	1	2	2
UNITED STATES	--	987	902	717	762	723
TOTAL	--	1,080	1,004	838	907	888
SOUTH AMERICA:						
ARGENTINA	--	19	21	27	22	28
BRAZIL	--	70	75	76	76	78
CHILE	--	4	5	2	2	2
TOTAL	--	93	101	105	100	108
EUROPE:						
BELGIUM-LUXEMBOURG	--	43	63	81	95	126
DENMARK	--	14	19	20	24	24
FRANCE	--	243	330	421	546	691
GERMANY, FEDERAL REP OF	--	150	202	251	337	397
IRELAND	--	10	11	24	31	29
NETHERLANDS	--	56	69	69	65	104
UNITED KINGDOM	--	30	68	60	74	96
TOTAL EC 1/	--	546	762	926	1,172	1,467
AUSTRIA	--	14	19	28	39	37
FINLAND	--	14	21	31	33	47
NORWAY	--	6	5	7	8	7
PORTUGAL	--	5	5	5	6	7
SWEDEN	--	23	31	33	31	38
SWITZERLAND	--	9	12	19	28	28
TOTAL WESTERN EUROPE	--	617	855	1,049	1,317	1,631
POLAND	--	7	9	13	17	20
YUGOSLAVIA	--	--	4	6	6	5
TOTAL EASTERN EUROPE	--	7	13	19	23	25
TOTAL EUROPE	--	624	868	1,068	1,340	1,656
SOVIET UNION	--	94	107	131	156	178
AFRICA:						
SOUTH AFRICA	--	3	4	4	7	13
ASIA:						
INDIA	--	--	6	5	3	8
JAPAN	--	27	25	26	30	49
TOTAL	--	27	31	31	33	57
OCEANIA:						
AUSTRALIA 2/	--	52	58	63	100	104
NEW ZEALAND 3/	--	64	82	87	140	147
TOTAL	--	116	140	150	240	251
GRAND TOTAL	--	2,037	2,255	2,328	2,783	3,151

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 4.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	124	179	164	137	170	155
MEXICO	1	2	1	--	--	--
UNITED STATES	818	659	655	644	554	416
TOTAL	943	840	820	781	724	571
SOUTH AMERICA:						
ARGENTINA	23	25	24	38	47	52
BRAZIL	75	79	81	81	81	89
CHILE	3	2	2	2	2	1
PERU	--	--	--	--	--	--
VENEZUELA	--	--	--	--	--	--
TOTAL	101	106	107	121	130	142
EUROPE:						
BELGIUM-LUXEMBOURG	82	119	109	98	119	116
DENMARK	20	19	21	24	51	52
FRANCE	446	658	642	620	688	724
GERMANY, FEDERAL REP OF	267	350	344	337	432	460
IRELAND	21	38	34	47	66	103
ITALY	--	--	--	--	--	--
NETHERLANDS	73	88	96	86	118	128
UNITED KINGDOM	66	90	94	108	169	156
TOTAL EC 1/	975	1,362	1,340	1,320	1,643	1,739
AUSTRIA	27	37	37	41	50	53
FINLAND	29	50	39	52	46	54
GREECE	--	--	--	--	--	--
NORWAY	7	6	7	9	10	9
PORTUGAL	6	8	7	6	7	8
SPAIN	--	--	7	7	11	11
SWEDEN	31	41	35	42	50	49
SWITZERLAND	19	24	22	21	27	27
TOTAL WESTERN EUROPE	1,094	1,528	1,494	1,498	1,844	1,950
CZECHOSLOVAKIA	--	--	--	--	--	--
GERMAN, DEMOCRATIC REP	--	--	--	--	--	--
HUNGARY	--	--	--	--	--	--
POLAND	13	20	20	25	40	56
YUGOSLAVIA	4	6	5	6	7	7
TOTAL EASTERN EUROPE	17	26	25	31	47	63
TOTAL EUROPE	1,111	1,554	1,519	1,529	1,891	2,013
SOVIET UNION	133	186	208	227	239	278
AFRICA:						
SOUTH AFRICA	6	12	10	11	13	14
ASIA:						
CHINA, PEOPLES REP	--	--	--	--	--	--
INDIA	4	7	7	12	13	11
JAPAN	31	65	70	69	65	66
TOTAL	36	72	77	81	78	77
OCEANIA:						
AUSTRALIA 2/	75	87	112	109	107	134
NEW ZEALAND 3/	104	136	112	125	197	189
TOTAL	179	223	224	234	304	323
GRAND TOTAL	2,511	2,993	2,965	2,984	3,379	3,418

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 4.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-78, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 4/	1978 5/
NORTH AMERICA:						
CANADA	161	137	187	159	159	130
MEXICO	1	--	5	4	5	5
UNITED STATES	586	463	451	420	502	417
TOTAL	747	600	643	583	666	552
SOUTH AMERICA:						
ARGENTINA	37	60	73	85	66	62
BRAZIL	82	109	138	138	155	218
CHILE	2	3	4	2	2	2
PERU	--	--	--	--	--	--
VENEZUELA	--	--	--	--	--	--
TOTAL	121	172	215	225	223	282
EUROPE:						
BELGIUM-LUXEMBOURG	112	128	132	125	116	145
DENMARK	33	53	69	64	53	64
FRANCE	666	685	759	748	728	698
GERMANY, FEDERAL REP OF	385	495	523	532	514	601
IRELAND	58	102	135	164	145	169
ITALY	--	--	--	--	--	--
NETHERLANDS	103	140	186	169	138	202
UNITED KINGDOM	123	105	105	170	246	272
TOTAL EC 1/	1,481	1,708	1,909	1,972	1,940	2,151
AUSTRIA	44	52	51	50	52	40
FINLAND	48	51	51	64	56	55
GREECE	--	--	--	--	--	--
NORWAY	8	9	9	10	8	7
PORTUGAL	7	8	8	9	9	9
SPAIN	7	19	18	18	20	20
SWEDEN	43	50	45	43	40	36
SWITZERLAND	24	31	34	34	30	28
TOTAL WESTERN EUROPE	1,663	1,928	2,125	2,200	2,155	2,346
CZECHOSLOVAKIA	--	--	--	--	--	--
GERMAN, DEMOCRATIC REP	--	--	--	--	--	183
HUNGARY	--	--	--	--	--	--
POLAND	32	79	104	118	97	95
YUGOSLAVIA	6	8	9	11	17	15
TOTAL EASTERN EUROPE	38	87	113	129	114	293
TOTAL EUROPE	1,701	2,015	2,238	2,329	2,269	2,639
SOVIET UNION	228	307	316	356	354	360
AFRICA:						
SOUTH AFRICA	12	14	16	19	18	15
ASIA:						
CHINA, PEOPLES REP	--	--	--	--	--	--
INDIA	10	12	18	19	20	24
JAPAN	67	70	76	82	103	120
TOTAL	77	82	94	101	123	144
OCEANIA:						
AUSTRALIA 2/	110	157	169	147	96	83
NEW ZEALAND 3/	152	194	244	207	206	191
TOTAL	262	351	413	354	302	274
GRAND TOTAL	3,148	3,541	3,935	3,967	3,955	4,266

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ FIGURES INCLUDE BUTTERMILK POWDER. ITALIAN PRODUCTION HAS BEEN TRADITIONALLY NEGLIGIBLE. DOMESTIC REQUIREMENTS NORMALLY MET BY IMPORTS FROM OTHER EC. COUNTRIES. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31. 4/ REVISED. 5/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 5.--CASEIN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
AFRICA:						
ASIA:						
OCEANIA:						
NEW ZEALAND.....	--	43	42	54	48	67
TOTAL.....	--	43	42	54	48	67
ORAND TOTAL.....	--	43	42	54	48	67

TABLE 5.--CASEIN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
SOUTH AMERICA:						
EUROPE:						
FRANCE.....	--	--	14	19	22	22
TOTAL EC.....	--	--	14	19	22	22
TOTAL WESTERN EUROPE....	--	--	14	19	22	22
TOTAL EUROPE.....	--	--	14	19	22	22
AFRICA:						
ASIA:						
OCEANIA:						
NEW ZEALAND 1/.....	51	66	63	55	40	46
TOTAL.....	51	66	63	55	40	46
ORAND TOTAL.....	51	66	77	74	62	68

TABLE 5.--CASEIN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 3/	1978 4/
NORTH AMERICA:						
SOUTH AMERICA:						
ARGENTINA.....	--	7	8	8	5	3
TOTAL.....	--	7	8	8	5	3
EUROPE:						
FRANCE.....	15	27	13	12	19	22
GERMANY, FEDERAL REP OF...	--	14	14	13	13	15
IRELAND.....	--	7	2	4	8	11
NETHERLANDS.....	--	--	--	14	13	14
TOTAL EC.....	15	48	29	43	53	62
TOTAL WESTERN EUROPE....	15	48	29	43	53	62
POLAND.....	--	36	24	28	36	58
TOTAL EASTERN EUROPE....	--	36	24	28	36	58
TOTAL EUROPE.....	15	84	53	71	89	120
AFRICA:						
ASIA:						
OCEANIA:						
AUSTRALIA 2/.....	--	14	14	16	18	19
NEW ZEALAND 1/.....	54	36	35	52	58	57
TOTAL.....	54	50	49	68	76	76
ORAND TOTAL.....	69	141	110	147	170	199

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ PRODUCTION INCLUDES LACTIC ACID CASEIN, RENNET CASEIN AND CASEINATES. YEAR ENDING MAY 31. 2/ YEAR ENDING JUNE 30. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-79 --CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1959-63 EXPORTS	AVERAGE 1959-63 IMPORTS	1964 EXPORTS	1964 IMPORTS	1965 EXPORTS	1965 IMPORTS	1966 EXPORTS	1966 IMPORTS	1967 EXPORTS	1967 IMPORTS
NORTH AMERICA:										
CANADA	--	--	17	--	1	--	--	--	--	1
MEXICO	--	--	--	1	--	--	--	--	--	--
UNITED STATES 1/	--	--	140	1	34	1	9	1	3	1
TOTAL	--	--	157	2	35	1	9	1	3	2
SOUTH AMERICA:										
ARGENTINA	--	--	11	--	6	--	5	--	6	--
CHILE	--	--	--	3	--	5	--	3	--	7
PERU	--	--	--	6	--	6	--	9	--	10
TOTAL	--	--	11	9	6	11	5	12	6	17
EUROPE:										
BELGIUM-LUXEMBOURG	--	--	3	16	14	3	9	19	17	27
DENMARK	--	--	104	--	115	--	112	--	104	--
FRANCE	--	--	35	6	30	17	40	4	57	5
GERMANY, FEDERAL REP OF	--	--	--	19	15	11	5	12	14	11
IRELAND	--	--	18	--	21	--	24	--	28	--
ITALY	--	--	--	27	--	35	--	23	--	25
NETHERLANDS	--	--	25	4	35	--	48	--	56	3
UNITED KINGDOM	--	--	1	471	1	446	1	452	3	460
TOTAL EC	--	--	186	543	231	512	239	510	279	531
AUSTRIA	--	--	4	1	6	--	4	--	5	--
FINLAND	--	--	24	--	19	--	18	--	16	--
GREECE	--	--	--	3	--	2	--	2	--	2
NORWAY	--	--	6	--	4	--	4	--	3	--
PORTUGAL	--	--	--	1	--	1	1	2	--	1
SPAIN	--	--	--	1	--	2	--	1	--	2
SWEDEN	--	--	9	--	8	1	7	--	5	--
SWITZERLAND	--	--	--	11	--	6	--	5	--	1
TOTAL WESTERN EUROPE	--	--	229	560	268	524	272	520	308	537
CZECHOSLOVAKIA	--	--	--	10	--	12	--	11	--	13
GERMAN, DEMOCRATIC REP	--	--	--	31	--	29	--	19	--	17
HUNGARY	--	--	4	1	6	6	5	5	11	5
POLAND	--	--	20	8	18	2	19	--	23	3
YUGOSLAVIA	--	--	--	2	--	--	--	1	--	4
TOTAL EASTERN EUROPE	--	--	24	53	24	50	24	36	34	42
TOTAL EUROPE	--	--	253	612	292	574	297	556	343	579
SOVIET UNION	--	--	25	4	43	6	54	2	63	2
AFRICA:										
SOUTH AFRICA	--	--	1	9	1	13	1	13	--	4
ASIA:										
INDIA	--	--	--	8	--	1	--	1	--	1
JAPAN	--	--	--	--	--	1	--	7	1	17
TOTAL	--	--	--	8	--	2	--	8	1	18
OCEANIA:										
AUSTRALIA 2/	--	--	92	--	97	--	85	--	104	--
NEW ZEALAND 2/	--	--	182	--	185	--	192	--	203	--
TOTAL	--	--	274	--	282	--	277	--	307	--
GRAND TOTAL	--	--	720	645	659	606	643	593	722	622

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1963-67		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	4	--	--	2	--	--	--	--	2	4
MEXICO	--	--	--	--	--	1	--	4	--	3
UNITED STATES.1/	37	1	19	1	12	1	4	1	45	1
TOTAL	41	1	19	3	12	2	4	5	47	8
SOUTH AMERICA:										
ARGENTINA	6	--	1	--	5	--	6	--	6	--
BRAZIL	--	--	--	4	--	--	--	--	--	--
CHILE	--	4	--	5	--	6	--	7	--	10
PERU	--	6	--	10	--	10	--	12	--	14
TOTAL	6	10	1	19	5	16	6	19	6	24
EUROPE:										
BELGIUM-LUXEMBOURG	9	13	22	24	19	13	32	40	42	28
DENMARK	87	--	107	--	101	--	88	--	79	--
FRANCE	32	6	65	3	71	3	110	4	71	17
GERMANY, FEDERAL REP OF	7	11	17	16	16	22	51	49	66	41
IRELAND	18	--	38	--	42	--	46	--	32	--
ITALY	--	22	--	38	--	37	--	38	--	39
NETHERLANDS	33	1	62	2	51	1	149	16	113	5
UNITED KINGDOM	1	366	1	446	1	417	2	395	2	373
TOTAL EC	187	419	312	529	301	493	478	542	405	503
AUSTRIA	4	--	6	--	3	1	6	3	3	2
FINLAND	15	--	18	--	17	--	29	--	20	--
GREECE	--	2	--	1	--	1	--	1	--	--
NORWAY	3	--	1	--	1	1	1	5	1	2
PORTUGAL	--	1	--	1	--	1	--	1	--	2
SPAIN	--	1	--	1	--	1	--	2	--	3
SWEDEN	6	--	7	--	8	--	7	--	6	2
SWITZERLAND	--	5	--	2	--	13	--	16	--	19
TOTAL WESTERN EUROPE	215	428	344	534	330	512	521	569	435	532
CZECHOSLOVAKIA	--	9	1	13	1	8	1	11	1	12
GERMAN, DEMOCRATIC REP	--	19	--	18	--	29	--	30	2	25
HUNGARY	5	3	6	2	3	4	4	7	2	10
POLAND	16	3	--	--	9	9	13	13	6	9
YUGOSLAVIA	--	1	--	2	--	4	--	8	--	5
TOTAL EASTERN EUROPE	21	36	7	35	13	54	18	69	11	61
TOTAL EUROPE	237	464	351	569	343	566	539	638	446	593
SOVIET UNION	37	3	76	2	74	2	73	2	24	2
AFRICA:										
SOUTH AFRICA	1	8	--	1	3	1	1	3	2	9
ASIA:										
CHINA,PEOPLES REP	--	--	--	--	--	--	--	1	--	--
INDIA	--	2	--	2	--	3	--	4	--	3
JAPAN	--	5	--	--	--	--	--	1	1	1
TOTAL	--	7	--	2	--	3	--	6	1	4
OCEANIA:										
AUSTRALIA.2/	76	--	78	--	75	--	103	--	93	--
NEW ZEALAND.3/	152	--	205	--	206	--	198	--	195	--
TOTAL	228	--	283	--	281	--	301	--	288	--
GRAND TOTAL	549	493	730	597	718	590	924	674	814	640

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1967-71		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	--	1	--	2	--	28	--	24	--	4
MEXICO	--	2	--	1	--	--	--	--	--	--
UNITED STATES 1/	17	1	24	1	8	25	3	1	1	1
TOTAL	17	4	24	4	8	53	3	25	1	5
SOUTH AMERICA:										
ARGENTINA	5	--	17	--	4	--	2	--	4	--
BRAZIL	--	1	--	--	--	7	--	3	--	1
CHILE	--	7	--	11	--	4	--	6	--	4
PERU	--	11	--	12	--	11	--	10	--	11
TOTAL	5	19	17	22	4	22	2	19	4	16
EUROPE:										
BELGIUM-LUXEMBOURG	26	26	31	29	95	93	79	82	63	69
DENMARK	96	--	89	--	101	1	101	1	98	2
FRANCE	75	6	30	13	186	26	92	25	78	42
GERMANY, FEDERAL REP OF	33	28	28	51	123	41	153	31	143	28
IRELAND	37	--	38	--	48	--	36	--	53	--
ITALY	--	35	--	28	--	43	--	53	--	54
NETHERLANDS	86	5	108	9	183	18	185	35	181	35
UNITED KINGDOM	2	418	3	345	12	332	3	445	3	484
TOTAL EC	355	520	327	475	748	554	649	672	619	714
AUSTRIA	5	1	5	1	3	1	4	1	3	3
FINLAND	20	--	19	--	12	--	19	--	12	--
GREECE	--	1	--	--	--	1	--	1	--	1
NORWAY	1	2	2	--	--	--	--	1	--	--
PORTUGAL	--	1	--	3	--	2	--	3	--	4
SPAIN	--	2	--	1	--	1	--	2	--	2
SWEDEN	7	--	11	--	9	--	12	--	8	--
SWITZERLAND	--	10	--	12	--	16	--	12	--	10
TOTAL WESTERN EUROPE	388	537	364	492	772	574	684	692	642	734
CZECHOSLOVAKIA	1	11	1	8	3	1	5	--	1	--
GERMAN, DEMOCRATIC REP	--	24	1	20	--	20	--	15	--	15
HUNGARY	5	6	1	6	1	--	4	4	3	6
POLAND	10	7	9	2	23	--	39	--	15	20
YUGOSLAVIA	--	5	--	5	--	8	--	2	--	3
TOTAL EASTERN EUROPE	17	52	12	41	27	29	48	21	19	44
TOTAL EUROPE	404	589	376	533	799	603	732	713	661	778
SOVIET UNION	62	2	16	6	18	230	18	11	20	12
AFRICA:										
SOUTH AFRICA	1	4	8	6	5	--	2	1	1	--
ASIA:										
CHINA, PEOPLES REP	--	--	--	--	--	1	--	1	--	1
INDIA	--	3	--	6	--	6	--	11	--	15
JAPAN	--	4	--	12	--	18	--	25	--	2
TOTAL	--	7	--	18	--	25	--	37	--	18
OCEANIA:										
AUSTRALIA 2/	91	--	62	--	75	--	60	--	35	--
NEW ZEALAND 3/	201	--	187	--	177	--	160	--	164	--
TOTAL	292	--	249	--	252	--	220	--	199	--
GRAND TOTAL	782	625	690	590	1,086	934	977	806	886	829

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1964-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1971-75 EXPORTS	AVERAGE 1971-75 IMPORTS	1976 EXPORTS	1976 IMPORTS	1977 EXPORTS	1977 IMPORTS	1978 4/ EXPORTS	1978 4/ IMPORTS	1979 5/ EXPORTS	1979 5/ IMPORTS
NORTH AMERICA:										
CANADA	--	12	6	--	2	--	1	4	--	--
MEXICO	--	1	--	--	--	--	--	--	--	--
UNITED STATES 1/	16	6	2	1	2	1	2	1	2	1
TOTAL	17	19	8	1	4	1	3	5	2	1
SOUTH AMERICA:										
ARGENTINA	7	--	9	--	6	--	2	2	--	4
BRAZIL	--	2	--	--	--	2	6	--	--	--
CHILE	--	7	--	6	--	T	--	4	--	9
PERU	--	12	--	11	--	9	--	9	--	6
VENEZUELA	--	--	--	--	--	3	--	3	--	3
TOTAL	7	21	9	17	6	21	8	18	--	22
EUROPE:										
BELGIUM-LUXEMBOURG	62	60	58	78	74	87	94	111	101	114
DENMARK	94	1	92	2	90	--	89	1	82	2
FRANCE	91	25	77	44	14T	30	81	76	163	67
GERMANY, FEDERAL REP OF	102	38	110	3T	136	24	124	42	155	50
IRELAND	41	--	66	2	51	2	83	1	119	2
ITALY	--	43	--	56	--	54	--	36	2	42
NETHERLANDS	154	20	193	19	169	38	145	48	211	66
UNITED KINGDOM	5	396	15	394	13	313	56	296	59	239
TOTAL EC	549	583	611	632	680	548	672	611	892	582
AUSTRIA	4	2	3	4	3	1	2	1	1	1
FINLAND	16	--	21	--	16	--	15	--	1T	--
GREECE	--	1	--	1	--	3	--	3	--	3
NORWAY	1	1	--	--	6	--	--	2	--	1
PORTUGAL	--	3	--	5	--	3	--	2	--	2
SPAIN	--	2	--	2	--	2	--	2	--	3
SWEDEN	9	--	9	--	9	--	10	--	12	--
SWITZERLAND	--	14	--	10	--	11	--	15	--	8
TOTAL WESTERN EUROPE	579	605	644	654	714	568	699	636	922	600
CZECHOSLOVAKIA	2	4	1	--	1	1	1	1	1	1
GERMAN, DEMOCRATIC REP	1	19	--	10	--	8	--	9	--	9
HUNGARY	2	5	3	6	3	3	4	3	4	3
POLAND	18	6	15	7	6	5	6	9	1	17
YUGOSLAVIA	--	5	--	6	--	2	--	--	--	5
TOTAL EASTERN EUROPE	23	39	19	29	10	19	11	22	6	35
TOTAL EUROPE	603	644	663	683	T24	58T	T10	658	928	635
SOVIET UNION	19	52	17	9	18	T6	18	39	18	174
AFRICA:										
SOUTH AFRICA	4	3	1	--	4	--	1	--	1	3
ASIA:										
CHINA, PEOPLES REP	--	1	--	--	--	--	--	--	--	--
INDIA	--	8	--	4	--	14	--	16	--	18
JAPAN	--	12	--	19	--	4	--	2	--	2
TOTAL	--	20	--	23	--	18	--	18	--	20
OCEANIA:										
AUSTRALIA 2/	65	--	T6	--	34	--	34	--	50	--
NEW ZEALAND 3/	1TT	--	20T	--	213	--	1T7	--	191	--
TOTAL	242	--	283	--	24T	--	211	--	241	--
GRAND TOTAL	891	T60	981	T33	1,003	T03	951	T38	1,190	855

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ INCLUDING SHIPMENTS TO TERRITORIES. 2/ YEARS ENDING JUNE 30. 3/ YEARS ENDING MAY 31. 4/ REVISED. 5/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--CHEESE: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1959-63		1964		1965		1966		1967	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	--	--	15	7	15	8	16	8	13	11
UNITED STATES	--	--	11	35	10	36	8	61	10	69
TOTAL	--	--	26	42	25	44	24	69	23	80
SOUTH AMERICA:										
ARGENTINA	--	--	5	--	5	--	7	--	5	--
PERU	--	--	--	1	--	1	--	1	--	1
VENEZUELA	--	--	--	5	--	--	--	--	--	--
TOTAL	--	--	5	6	5	1	7	1	5	1
EUROPE:										
BELGIUM-LUXEMBOURG	--	--	7	29	9	32	11	36	10	35
DENMARK	--	--	81	--	73	1	77	1	78	1
FRANCE	--	--	59	19	64	30	77	30	82	27
GERMANY, FEDERAL REP OF	--	--	21	131	27	126	31	140	33	133
IRELAND	--	--	10	--	10	--	14	--	18	--
ITALY	--	--	23	58	22	63	21	70	23	67
NETHERLANDS	--	--	106	6	120	8	135	8	134	9
UNITED KINGDOM	--	--	2	152	2	151	3	143	2	158
TOTAL EC	--	--	309	395	327	411	369	428	380	430
AUSTRIA	--	--	10	4	11	3	12	4	14	4
FINLAND	--	--	22	--	20	--	21	--	16	--
GREECE	--	--	1	4	1	11	1	6	1	3
NORWAY	--	--	12	--	10	--	13	--	15	--
PORTUGAL	--	--	1	--	2	1	1	--	1	--
SPAIN	--	--	--	4	--	9	--	6	--	7
SWEDEN	--	--	5	9	3	9	4	9	4	10
SWITZERLAND	--	--	33	12	35	12	40	13	40	15
TOTAL WESTERN EUROPE	--	--	393	428	409	456	461	466	471	469
CZECHOSLOVAKIA	--	--	3	2	4	1	6	--	10	1
GERMAN, DEMOCRATIC REP	--	--	--	16	--	14	--	14	--	12
HUNGARY	--	--	8	--	6	--	8	--	9	--
POLAND	--	--	2	--	1	--	2	1	2	1
YUGOSLAVIA	--	--	1	--	1	--	1	--	1	--
TOTAL EASTERN EUROPE	--	--	14	18	12	15	17	15	22	14
TOTAL EUROPE	--	--	407	446	421	471	478	481	493	483
SOVIET UNION	--	--	5	4	5	7	7	4	7	3
AFRICA:										
SOUTH AFRICA	--	--	--	1	1	3	--	3	--	--
ASIA:										
JAPAN	--	--	--	8	--	10	--	19	--	24
TOTAL	--	--	--	8	--	10	--	19	--	24
OCEANIA:										
AUSTRALIA 1/	--	--	28	3	28	3	25	4	26	4
NEW ZEALAND 2/	--	--	89	--	95	--	98	--	104	--
TOTAL	--	--	117	3	123	3	123	4	130	4
GRAND TOTAL	--	--	560	510	580	539	639	581	658	595

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--CHEESE: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1963-67		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	12	7	20	12	16	14	18	14	15	16
MEXICO	--	--	--	1	--	1	--	1	--	1
UNITED STATES	8	40	12	78	10	65	10	73	13	61
TOTAL	20	47	32	91	26	80	28	88	28	78
SOUTH AMERICA:										
ARGENTINA	4	--	4	1	6	--	2	1	5	--
CHILE	--	--	--	--	--	1	--	--	--	--
PERU	--	1	--	1	--	1	--	1	--	1
VENEZUELA	--	1	--	--	--	--	--	--	--	--
TOTAL	4	2	4	2	6	2	2	2	5	1
EUROPE:										
BELGIUM-LUXEMBOURG	7	26	7	40	6	44	9	44	9	49
DENMARK	62	1	64	2	60	2	66	2	69	2
FRANCE	56	21	89	28	91	30	98	31	131	31
GERMANY, FEDERAL REP OF	22	106	44	123	49	127	52	148	58	153
IRELAND	10	--	22	--	18	--	22	--	26	--
ITALY	18	52	25	69	25	79	23	93	23	113
NETHERLANDS	99	6	153	8	164	8	173	10	180	10
UNITED KINGDOM	2	121	2	180	3	155	3	155	3	167
TOTAL EC	277	333	406	450	416	445	446	483	499	525
AUSTRIA	9	3	15	3	17	3	21	4	21	4
FINLAND	16	--	17	--	18	--	21	--	20	--
GREECE	1	5	1	3	2	3	2	3	3	3
NORWAY	10	--	15	--	16	--	18	--	19	--
PORTUGAL	1	--	2	1	1	--	2	1	1	1
SPAIN	--	5	--	8	1	8	--	8	--	10
SWEDEN	3	7	4	11	--	13	1	13	2	15
SWITZERLAND	30	10	46	15	47	16	47	18	45	19
TOTAL WESTERN EUROPE	347	364	506	491	518	488	558	530	610	577
CZECHOSLOVAKIA	5	1	7	1	7	1	7	1	7	--
GERMAN, DEMOCRATIC REP	--	11	--	11	--	10	--	10	--	8
HUNGARY	6	--	6	--	7	--	10	--	6	--
POLAND	1	--	2	1	2	1	2	1	2	2
YUGOSLAVIA	1	--	--	--	--	--	--	--	--	--
TOTAL EASTERN EUROPE	13	12	15	13	16	12	19	12	15	10
TOTAL EUROPE	360	376	521	504	534	500	577	542	625	587
SOVIET UNION	5	4	8	15	8	15	7	20	7	20
AFRICA:										
SOUTH AFRICA	--	1	1	--	1	--	1	--	--	5
ASIA:										
JAPAN	--	12	--	25	--	30	--	34	--	36
TOTAL	--	12	--	25	--	30	--	34	--	36
OCEANIA:										
AUSTRALIA 1/	21	3	35	4	26	6	41	7	38	6
NEW ZEALAND 2/	77	--	100	--	88	--	91	--	93	--
TOTAL	99	3	135	4	114	6	132	7	131	6
GRAND TOTAL	487	445	701	641	689	633	747	693	796	733

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.-- CHEESE: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1967-71		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	16	13	10	17	5	21	4	22	2	22
MEXICO	--	1	--	--	--	--	--	1	--	2
UNITED STATES	11	69	14	81	14	105	16	143	15	81
TOTAL	27	83	24	98	19	126	20	166	17	105
SOUTH AMERICA:										
ARGENTINA	4	--	6	--	7	--	4	--	7	--
BRAZIL	--	--	--	1	--	1	--	--	--	--
CHILE	--	--	--	--	--	--	--	--	--	--
PERU	--	1	--	1	--	--	--	1	--	--
VENEZUELA	--	--	--	--	--	1	--	1	--	1
TOTAL	4	2	6	2	7	2	4	2	7	1
EUROPE:										
BELGIUM-LUXEMBOURG	8	42	9	51	10	56	12	60	9	60
DENMARK	67	2	74	4	83	3	93	2	100	3
FRANCE	98	29	142	34	161	39	163	43	154	46
GERMANY, FEDERAL REP OF	47	137	57	150	83	173	102	178	105	179
IRELAND	21	--	26	--	39	1	47	1	57	1
ITALY	24	84	25	129	22	146	27	153	27	156
NETHERLANDS	161	9	184	10	204	14	231	17	226	17
UNITED KINGDOM	3	163	4	151	6	137	12	122	7	152
TOTAL EC	429	467	521	529	608	569	687	576	685	614
AUSTRIA	18	4	24	4	27	5	30	6	31	7
FINLAND	18	--	20	--	23	--	23	--	21	--
GREECE	2	3	5	2	1	8	2	5	2	2
NORWAY	17	--	19	--	17	1	18	1	19	1
PORTUGAL	1	1	1	1	1	1	1	1	1	2
SPAIN	--	8	--	8	--	9	--	12	--	13
SWEDEN	2	12	3	12	3	11	3	12	3	16
SWITZERLAND	45	17	46	21	53	20	52	21	54	22
TOTAL WESTERN EUROPE	533	511	639	577	733	624	816	634	816	677
CZECHOSLOVAKIA	8	1	7	1	5	1	5	1	5	1
GERMAN, DEMOCRATIC REP	--	10	--	9	--	14	--	7	--	6
HUNGARY	8	--	1	--	8	--	7	--	2	--
POLAND	2	1	2	1	3	1	6	1	7	1
YUGOSLAVIA	--	--	--	--	2	--	--	--	1	--
TOTAL EASTERN EUROPE	17	12	10	11	18	16	18	9	15	8
TOTAL EUROPE	550	523	649	588	751	640	834	643	831	685
SOVIET UNION	7	15	7	18	8	14	8	12	8	7
AFRICA:										
SOUTH AFRICA	1	1	--	4	--	1	--	6	--	6
ASIA:										
JAPAN	--	30	--	34	--	38	--	46	--	48
TOTAL	--	30	--	34	--	38	--	46	--	48
OCEANIA:										
AUSTRALIA 1/	33	5	33	6	30	8	38	7	34	8
NEW ZEALAND 2/	95	--	86	--	92	--	69	--	65	--
TOTAL	128	5	119	6	122	8	107	7	99	8
GRAND TOTAL	718	659	805	750	907	829	973	882	962	860

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--CHEESE: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1964-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1971-75		1976		1977		1978 3/		1979 4/	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	7	20	2	23	2	22	2	21	3	21
MEXICO	--	1	--	2	--	2	--	2	--	2
UNITED STATES	14	94	16	94	17	95	20	110	22	112
TOTAL	22	115	18	119	19	119	22	133	25	135
SOUTH AMERICA:										
ARGENTINA	6	--	22	--	17	--	16	--	5	5
BRAZIL	--	--	--	14	--	13	--	10	--	--
CHILE	--	--	--	--	--	--	--	1	--	--
PERU	--	1	--	--	--	--	--	--	--	--
VENEZUELA	--	1	--	3	--	7	--	7	--	6
TOTAL	6	2	22	17	17	20	16	18	5	11
EUROPE:										
BELGIUM-LUXEMBOURG	10	55	10	69	13	74	15	80	18	86
DENMARK	84	3	114	3	123	3	132	4	144	5
FRANCE	150	39	175	51	186	60	198	63	225	61
GERMANY, FEDERAL REP OF	81	167	128	197	150	203	164	215	186	223
IRELAND	39	1	56	2	38	2	42	2	61	2
ITALY	25	139	27	184	25	199	24	213	34	234
NETHERLANDS	205	14	248	21	255	20	249	22	286	27
UNITED KINGDOM	6	146	11	147	11	120	16	102	15	140
TOTAL EC	600	563	769	674	801	681	840	701	969	778
AUSTRIA	27	5	33	9	35	8	38	8	38	9
FINLAND	21	--	30	--	33	--	37	--	41	--
GREECE	3	4	1	3	2	4	1	7	1	8
NORWAY	18	1	21	1	20	1	20	1	21	1
PORTUGAL	1	1	1	2	1	2	1	1	2	2
SPAIN	--	10	--	13	1	15	1	23	2	27
SWEDEN	3	13	3	17	3	19	3	18	3	16
SWITZERLAND	50	21	55	21	63	20	57	20	59	19
TOTAL WESTERN EUROPE	723	618	913	740	959	750	998	779	1,136	860
CZECHOSLOVAKIA	6	1	9	2	10	1	10	--	9	1
GERMAN, DEMOCRATIC REP	--	9	--	6	--	8	--	8	--	10
HUNGARY	5	--	3	3	4	1	5	1	8	1
POLAND	4	1	10	1	9	1	10	1	7	5
YUGOSLAVIA	1	--	2	--	1	--	2	--	2	--
TOTAL EASTERN EUROPE	15	11	24	12	24	11	27	10	26	17
TOTAL EUROPE	738	629	937	752	983	761	1,025	789	1,162	877
SOVIET UNION	8	14	8	7	7	6	8	6	8	6
AFRICA:										
SOUTH AFRICA	--	4	1	1	3	--	--	--	--	1
ASIA:										
JAPAN	--	40	--	55	--	65	--	70	--	74
TOTAL	--	40	--	55	--	65	--	70	--	74
OCEANIA:										
AUSTRALIA 1/	35	7	32	10	53	11	44	11	52	12
NEW ZEALAND 2/	81	--	81	--	79	--	70	--	63	--
TOTAL	116	7	113	10	132	11	114	11	115	12
GRAND TOTAL	889	811	1,099	961	1,161	982	1,185	1,027	1,315	1,116

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ YEAR ENDING JUNE 30. 2/ YEAR ENDING MAY 31. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE REASEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 8.--COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1959-63		1964		1965		1966		1967	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
MEXICO	--	--	--	469	--	429	--	462	--	462
TOTAL	--	--	--	469	--	429	--	462	--	462
SOUTH AMERICA:										
PERU	--	--	--	18	--	18	--	18	--	18
TOTAL	--	--	--	18	--	18	--	18	--	18
EUROPE:										
FRANCE	--	--	--	921	--	953	--	964	--	980
ITALY	--	--	--	504	--	485	--	508	--	463
TOTAL EC	--	--	--	1,425	--	1,438	--	1,472	--	1,443
AUSTRIA	--	--	--	60	--	50	--	45	--	40
GREECE	--	--	--	654	--	661	--	700	--	732
NORWAY	--	--	--	25	--	27	--	29	--	30
PORTUGAL	--	--	--	119	--	141	--	136	--	141
SPAIN	--	--	--	639	--	716	--	843	--	497
SWITZERLAND	--	--	--	24	--	22	--	22	--	22
TOTAL WESTERN EUROPE	--	--	--	2,946	--	3,055	--	3,247	--	2,905
GERMAN, DEMOCRATIC REP	--	--	--	--	--	210	--	200	--	190
POLAND	--	--	--	360	--	360	--	370	--	380
YUGOSLAVIA	--	--	--	163	--	166	--	178	--	184
TOTAL EASTERN EUROPE	--	--	--	523	--	736	--	748	--	754
TOTAL EUROPE	--	--	--	3,469	--	3,791	--	3,995	--	3,659
SOVIET UNION	--	--	--	--	--	72,600	--	--	--	--
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
INDIA	--	--	--	--	--	--	--	12,450	--	12,870
TOTAL	--	--	--	--	--	--	--	12,450	--	12,870
OCEANIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
GRAND TOTAL	--	--	--	3,956	--	76,838	--	16,925	--	17,009

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 8.--COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1963-67		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
MEXICO	--	364	--	491	--	520	--	521	--	473
TOTAL	--	364	--	491	--	520	--	521	--	473
SOUTH AMERICA:										
PERU	--	14	--	18	--	18	--	18	--	19
TOTAL	--	14	--	18	--	18	--	18	--	19
EUROPE:										
FRANCE	--	764	--	1,003	--	1,030	--	1,049	--	1,062
ITALY	--	392	--	432	--	469	--	480	--	446
TOTAL EC	--	1,156	--	1,435	--	1,499	--	1,529	--	1,508
AUSTRIA	--	39	--	37	--	35	--	33	--	29
GREECE	--	549	--	702	--	744	--	775	--	828
NORWAY	--	22	--	29	--	27	--	26	--	24
PORTUGAL	--	107	--	129	--	133	--	126	--	120
SPAIN	--	539	--	515	--	558	--	572	--	537
SWITZERLAND	--	18	--	22	--	21	--	21	--	20
TOTAL WESTERN EUROPE	--	2,431	--	2,869	--	3,017	--	3,082	--	3,066
GERMAN, DEMOCRATIC REP	--	120	--	180	--	170	--	160	--	150
POLAND	--	294	--	380	--	370	--	370	--	360
YUGOSLAVIA	--	138	--	182	--	176	--	165	--	152
TOTAL EASTERN EUROPE	--	552	--	742	--	716	--	695	--	662
TOTAL EUROPE	--	2,983	--	3,611	--	3,733	--	3,777	--	3,728
SOVIET UNION	--	14,520	--	--	--	--	--	--	--	--
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
CHINA,PEOPLES REP	--	--	--	--	--	--	--	--	--	1,700
INDIA	--	5,064	--	13,190	--	13,780	--	14,410	--	14,650
TOTAL	--	5,064	--	13,190	--	13,780	--	14,410	--	16,350
OCEANIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
GRAND TOTAL	--	22,946	--	17,310	--	18,051	--	18,726	--	20,570

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 1.--COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1967-71		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
MEXICO	--	493	--	470	--	580	--	683	--	689
TOTAL	--	493	--	470	--	580	--	683	--	689
SOUTH AMERICA:										
PERU	--	18	--	19	--	19	--	19	--	19
TOTAL	--	18	--	19	--	19	--	19	--	19
EUROPE:										
FRANCE	--	1,025	--	1,091	--	1,106	--	1,159	--	1,224
ITALY	--	458	--	450	--	450	--	465	--	472
TOTAL EC	--	1,483	--	1,541	--	1,556	--	1,624	--	1,696
AUSTRIA	--	35	--	25	--	24	--	22	--	21
GREECE	--	756	--	867	--	915	--	922	--	967
NORWAY	--	27	--	23	--	22	--	21	--	22
PORTUGAL	--	130	--	127	--	129	--	126	--	140
SPAIN	--	536	--	533	--	540	--	498	--	520
SWITZERLAND	--	21	--	20	--	21	--	21	--	21
TOTAL WESTERN EUROPE	--	2,988	--	3,136	--	3,207	--	3,234	--	3,387
GERMAN, DEMOCRATIC REP	--	170	--	120	--	120	--	38	--	32
POLAND	--	372	--	350	--	350	--	340	--	390
YUGOSLAVIA	--	172	--	155	--	152	--	154	--	148
TOTAL EASTERN EUROPE	--	714	--	625	--	622	--	532	--	570
TOTAL EUROPE	--	3,702	--	3,761	--	3,829	--	3,766	--	3,957
SOVIET UNION	--	--	--	--	--	--	--	--	--	--
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
CHINA,PEOPLES REP	--	340	--	1,700	--	1,700	--	1,700	--	1,752
INDIA	--	13,780	--	14,600	--	13,900	--	14,000	--	14,400
TOTAL	--	14,120	--	16,300	--	15,600	--	15,700	--	16,152
OCEANIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
GRAND TOTAL	--	18,333	--	20,550	--	20,028	--	20,168	--	20,817

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 8.--COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1964-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1971-75		1976		1977		1978 1/		1979 2/	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
MEXICO	--	579	--	260	--	260	--	260	--	260
TOTAL	--	579	--	260	--	260	--	260	--	260
SOUTH AMERICA:										
PERU	--	19	--	20	--	20	--	15	--	14
TOTAL	--	19	--	20	--	20	--	15	--	14
EUROPE:										
FRANCE	--	1,128	--	1,265	--	1,263	--	1,355	--	1,420
ITALY	--	457	--	487	--	499	--	517	--	645
TOTAL EC	--	1,585	--	1,752	--	1,762	--	1,872	--	2,065
AUSTRIA	--	24	--	20	--	18	--	16	--	14
GREECE	--	900	--	1,009	--	992	--	991	--	1,011
NORWAY	--	22	--	22	--	23	--	22	--	23
PORTUGAL	--	128	--	145	--	114	--	116	--	118
SPAIN	--	526	--	514	--	523	--	492	--	497
SWITZERLAND	--	21	--	21	--	22	--	24	--	24
TOTAL WESTERN EUROPE	--	3,206	--	3,483	--	3,454	--	3,533	--	3,752
GERMAN, DEMOCRATIC REP	--	92	--	26	--	120	--	120	--	120
POLAND	--	358	--	390	--	400	--	420	--	400
YUGOSLAVIA	--	152	--	145	--	132	--	140	--	142
TOTAL EASTERN EUROPE	--	602	--	561	--	652	--	680	--	662
TOTAL EUROPE	--	3,808	--	4,044	--	4,106	--	4,213	--	4,414
SOVIET UNION	--	--	--	--	--	--	--	--	--	--
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
CHINA, PEOPLES REP	--	1,710	--	2,040	--	2,094	--	2,160	--	2,250
INDIA	--	14,310	--	14,600	--	14,600	--	14,900	--	15,200
TOTAL	--	16,020	--	16,640	--	16,694	--	17,060	--	17,450
OCEANIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
GRAND TOTAL	--	20,427	--	20,964	--	21,080	--	21,548	--	22,138

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. -- DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ REVISED. 2/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 9.--NONFAT DRY MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1959-63		1964		1965		1966		1967	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	--	--	19	1	39	3	32	1	43	3
MEXICO	--	--	--	23	--	16	--	17	--	24
UNITED STATES 1/	--	--	606	1	402	1	186	2	197	--
TOTAL	--	--	625	25	441	20	218	20	240	27
SOUTH AMERICA:										
ARGENTINA	--	--	--	--	--	--	--	--	1	--
BRAZIL	--	--	--	25	--	25	--	25	--	26
PERU	--	--	--	--	--	6	--	9	--	11
VENEZUELA	--	--	--	8	--	5	--	2	--	3
TOTAL	--	--	--	33	--	36	--	36	1	40
EUROPE:										
BELGIUM-LUXEMBOURG	--	--	9	13	57	44	54	40	47	32
DENMARK	--	--	1	--	2	--	7	--	12	--
FRANCE	--	--	91	15	121	--	196	--	223	--
GERMANY, FEDERAL REP OF	--	--	9	8	20	26	74	33	128	14
IRELAND	--	--	14	--	6	--	14	--	22	--
ITALY	--	--	--	7	--	24	--	72	--	102
NETHERLANDS	--	--	4	135	39	102	18	95	4	94
UNITED KINGDOM	--	--	4	65	9	49	21	31	15	39
TOTAL EC 2/	--	--	132	243	254	245	384	271	451	281
AUSTRIA	--	--	--	1	5	--	3	2	5	--
FINLAND	--	--	--	--	--	--	6	--	--	--
GREECE	--	--	--	3	--	3	--	3	--	3
PORTUGAL	--	--	1	--	2	--	2	--	2	--
SWEDEN	--	--	3	--	1	--	9	--	3	--
SWITZERLAND	--	--	--	9	--	16	--	7	--	15
TOTAL WESTERN EUROPE	--	--	136	256	262	264	404	283	461	299
YUGOSLAVIA	--	--	--	--	--	14	--	14	--	3
TOTAL EASTERN EUROPE	--	--	--	--	--	14	--	14	--	3
TOTAL EUROPE	--	--	136	256	262	278	404	297	461	302
SOVIET UNION	--	--	--	20	--	23	--	11	--	12
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
INDIA	--	--	--	44	--	36	--	44	--	34
JAPAN	--	--	--	76	--	64	--	69	--	98
TOTAL	--	--	--	120	--	100	--	113	--	132
OCEANIA:										
AUSTRALIA 3/	--	--	18	--	25	--	19	--	54	--
NEW ZEALAND	--	--	67	1	80	4	96	--	130	--
TOTAL 4/	--	--	85	1	105	4	115	--	184	--
GRAND TOTAL	--	--	846	455	808	461	737	477	886	514

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 9.--NONFAT DRY COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1964-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1963-67		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	27	2	57	--	108	--	135	--	109	--
MEXICO	--	16	--	22	--	25	--	36	--	51
UNITED STATES 1/	278	1	190	1	154	1	196	1	170	1
TOTAL	305	18	247	23	262	26	331	37	279	52
SOUTH AMERICA:										
ARGENTINA	--	--	--	5	--	--	--	--	2	1
BRAZIL	--	20	--	15	--	12	--	22	--	15
PERU	--	5	--	13	--	11	--	15	--	22
VENEZUELA	--	4	--	5	--	5	--	5	--	4
TOTAL	--	29	--	38	--	28	--	42	2	42
EUROPE:										
BELGIUM-LUXEMBOURG	33	26	82	32	86	19	78	32	49	18
DENMARK	4	--	7	22	6	20	3	26	12	22
FRANCE	126	3	260	--	258	1	284	7	227	2
GERMANY, FEDERAL REP OF	46	16	139	2	84	26	155	4	209	4
IRELAND	11	--	29	--	26	1	31	1	41	--
ITALY	--	41	--	124	--	195	--	160	--	147
NETHERLANDS	13	85	33	125	30	179	26	108	11	106
UNITED KINGDOM	10	37	28	38	26	28	21	30	31	19
TOTAL EC 2/	244	208	578	343	516	469	598	368	580	318
AUSTRIA	3	1	3	--	7	1	9	3	12	12
FINLAND	1	--	--	--	--	--	--	--	--	--
GREECE	--	2	--	3	--	2	--	3	--	1
NORWAY	--	--	--	--	--	1	--	2	2	--
PORTUGAL	1	--	2	1	2	--	1	--	2	--
SWEDEN	3	--	2	--	9	--	3	9	--	16
SWITZERLAND	--	9	--	--	--	2	--	10	--	9
TOTAL WESTERN EUROPE	253	220	585	347	534	476	611	395	596	356
YUGOSLAVIA	--	6	--	17	--	--	--	2	--	4
TOTAL EASTERN EUROPE	--	6	--	17	--	--	--	2	--	4
TOTAL EUROPE	253	227	585	364	534	476	611	397	596	360
SOVIET UNION	--	13	--	12	--	15	--	20	--	22
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	--	--	--
ASIA:										
INDIA	--	32	--	48	--	31	--	31	--	40
JAPAN	--	61	--	76	--	67	--	61	1	51
TOTAL	--	93	--	124	--	98	--	92	1	91
OCEANIA:										
AUSTRALIA 3/	23	--	40	--	40	--	53	--	50	--
NEW ZEALAND 4/	75	1	135	--	130	--	158	41	128	9
TOTAL	98	1	175	--	170	--	211	41	178	9
GRAND TOTAL	655	381	1,007	561	966	642	1,153	629	1,056	575

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ INCLUDES SHIPMENTS TO U.S. TERRITORIES. 2/ FIGURES INCLUDE BUTTERMILK POWDER. 3/ YEAR ENDING JUNE 30. 4/ YEAR ENDING MAY 31. 5/ REVISED. 6/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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TABLE 9.--NONFAT DRY MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1967-71		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	90	1	52	--	121	--	59	--	42	--
MEXICO	--	32	--	66	--	50	--	94	--	14
UNITED STATES 1/	181	1	138	1	17	121	12	52	54	1
TOTAL	272	33	190	67	138	171	71	146	96	15
SOUTH AMERICA:										
ARGENTINA	1	1	10	--	9	--	6	--	10	--
BRAZIL	--	18	--	12	--	16	--	19	--	15
CHILE	--	--	--	--	--	27	--	9	--	--
PERU	--	14	--	26	--	29	--	24	--	26
VENEZUELA	--	4	--	5	--	5	--	5	--	5
TOTAL	1	38	10	43	9	77	6	57	10	46
EUROPE:										
BELGIUM-LUXEMBOURG	68	27	59	18	74	39	76	23	48	23
DENMARK	8	18	28	26	37	24	35	14	10	9
FRANCE	250	2	175	6	227	9	225	3	119	9
GERMANY, FEDERAL REP OF	143	10	191	15	201	9	179	3	149	8
IRELAND	30	--	30	1	108	2	70	1	108	4
ITALY	--	146	--	246	--	226	--	181	--	160
NETHERLANDS	21	122	11	103	47	191	74	167	53	146
UNITED KINGDOM	24	31	44	13	109	15	50	9	59	56
TOTAL EC 2/	545	356	538	428	803	515	709	401	546	415
AUSTRIA	7	3	8	3	11	1	12	1	13	--
FINLAND	--	--	6	--	--	--	2	--	2	--
GREECE	--	2	--	1	--	1	--	1	--	2
NORWAY	--	1	2	--	2	--	--	1	--	--
PORTUGAL	2	--	1	--	1	1	2	1	1	1
SPAIN	--	--	--	14	--	22	--	13	--	10
SWEDEN	3	5	19	1	15	--	16	--	5	--
SWITZERLAND	--	7	--	5	--	--	--	--	10	--
TOTAL WESTERN EUROPE	558	375	574	452	832	540	741	418	577	428
POLAND	--	--	--	--	2	--	5	1	19	--
YUGOSLAVIA	--	5	--	2	--	1	--	1	--	1
TOTAL EASTERN EUROPE	--	5	--	2	2	1	5	2	19	1
TOTAL EUROPE	558	380	574	454	834	541	746	420	596	429
SOVIET UNION	--	16	--	28	--	21	--	22	--	23
AFRICA:										
SOUTH AFRICA	--	--	--	--	--	--	--	11	--	5
ASIA:										
INDIA	--	37	--	40	--	30	--	28	--	29
JAPAN	--	71	--	56	--	58	--	80	--	44
TOTAL	--	107	--	96	--	88	--	108	--	73
OCEANIA:										
AUSTRALIA 3/	47	--	42	--	60	--	94	--	67	--
NEW ZEALAND 4/	136	10	158	--	167	--	216	--	141	--
TOTAL	184	10	200	--	227	--	310	--	208	--
GRAND TOTAL	1,014	584	974	688	1,208	898	1,133	764	910	591

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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TABLE 9.--NONFAT DRY COW'S MILK: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1971-75		1976		1977		1978 5/		1979 6/	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA	77	--	98	--	166	--	123	--	93	--
MEXICO	--	55	--	54	--	58	--	75	--	76
UNITED STATES 1/	78	35	61	1	74	1	125	1	97	1
TOTAL	155	90	159	55	240	59	248	76	190	77
SOUTH AMERICA:										
ARGENTINA	7	--	29	--	14	9	5	7	2	20
BRAZIL	--	15	--	18	--	48	--	12	--	3
CHILE	--	7	--	10	--	4	--	6	--	6
PERU	--	25	--	26	--	26	--	18	--	14
VENEZUELA	--	5	--	6	--	7	--	7	--	8
TOTAL	7	53	29	60	14	94	5	50	2	51
EUROPE:										
BELGIUM-LUXEMBOURG	61	24	40	30	71	49	91	46	145	31
DENMARK	24	19	30	10	21	8	34	3	40	15
FRANCE	195	6	179	17	316	8	168	56	131	43
GERMANY, FEDERAL REP OF	186	8	115	134	250	17	519	158	611	57
IRELAND	71	2	142	2	161	2	145	1	173	--
ITALY	--	192	--	197	--	188	--	223	--	271
NETHERLANDS	39	143	150	200	72	265	166	319	193	321
UNITED KINGDOM	59	22	115	22	55	14	112	17	120	21
TOTAL EC 2/	635	415	771	612	946	551	1,235	823	1,413	759
AUSTRIA	11	3	13	--	12	--	13	--	9	--
FINLAND	2	--	--	--	--	--	--	--	--	--
GREECE	--	1	--	2	--	2	--	2	--	3
NORWAY	1	--	--	--	--	--	--	4	--	2
PORTUGAL	1	1	--	4	--	3	--	3	2	3
SPAIN	--	12	--	46	--	91	--	30	--	65
SWEDEN	11	3	31	--	6	--	15	--	12	--
SWITZERLAND	2	3	11	--	4	--	3	--	--	--
TOTAL WESTERN EUROPE	664	439	826	664	968	647	1,266	862	1,436	832
POLAND	5	--	25	--	38	--	27	--	32	--
YUGOSLAVIA	--	2	--	8	--	--	--	--	--	1
TOTAL EASTERN EUROPE	5	2	25	8	38	--	27	--	32	1
TOTAL EUROPE	669	441	851	672	1,006	647	1,293	862	1,468	833
SOVIET UNION	--	23	--	26	--	40	--	27	--	40
AFRICA:										
SOUTH AFRICA	--	3	--	--	--	--	--	--	--	4
ASIA:										
INDIA	--	33	--	18	--	20	--	30	--	30
JAPAN	--	58	--	84	--	117	--	140	--	125
TOTAL	--	91	--	102	--	137	--	170	--	155
OCEANIA:										
AUSTRALIA 3/	63	--	95	--	110	--	36	--	18	--
NEW ZEALAND 4/	162	2	122	--	296	--	198	--	179	--
TOTAL	225	2	217	--	406	--	234	--	197	--
GRAND TOTAL	1,056	703	1,256	915	1,666	977	1,780	1,185	1,857	1,160

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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COMMODITY PROGRAMS, FAS, USDA

TABLE 10.--CASEIN: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1959/63		1964		1965		1966		1967	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
OCEANIA:										
NEW ZEALAND	--	--	42	--	53	--	43	--	41	--
TOTAL	--	--	42	--	53	--	43	--	41	--
GRAND TOTAL	--	--	42	--	53	--	43	--	41	--

TABLE 10.--CASEIN: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1963-67, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1963-67		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
UNITED STATES	--	--	--	--	--	--	2	61	1	48
TOTAL	--	--	--	--	--	--	2	61	1	48
SOUTH AMERICA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
EUROPE:										
FRANCE	--	--	--	--	--	--	11	4	15	4
TOTAL EC	--	--	--	--	--	--	11	4	15	4
TOTAL WESTERN EUROPE	--	--	--	--	--	--	11	4	15	4
TOTAL EASTERN EUROPE	--	--	--	--	--	--	--	--	--	--
TOTAL EUROPE	--	--	--	--	--	--	11	4	15	4
AFRICA:										
ASIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
OCEANIA:										
NEW ZEALAND 1/	36	--	51	--	62	--	70	--	70	--
TOTAL	36	--	51	--	62	--	70	--	70	--
GRAND TOTAL	36	--	51	--	62	--	83	65	86	52

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 10.--CASEIN: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1972-79--CONTINUED

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1967-71		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
UNITED STATES	1	22	1	48	1	51	1	51	1	26
TOTAL	1	22	1	48	1	51	1	51	1	26
SOUTH AMERICA:										
ARGENTINA	--	--	--	--	--	--	5	--	6	--
TOTAL	--	--	--	--	--	--	5	--	6	--
EUROPE:										
FRANCE	5	2	17	4	20	6	26	6	13	6
GERMANY, FEDERAL REP OF	--	--	--	--	--	--	11	14	10	10
IRELAND	--	--	--	--	--	--	7	--	3	--
TOTAL EC	5	2	17	4	20	6	44	20	26	16
TOTAL WESTERN EUROPE	5	2	17	4	20	6	44	20	26	16
POLAND	--	--	--	--	--	--	16	--	10	--
TOTAL EASTERN EUROPE	--	--	--	--	--	--	16	--	10	--
TOTAL EUROPE	5	2	17	4	20	6	60	20	36	16
AFRICA:										
ASIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
OCEANIA:										
AUSTRALIA 2/	--	--	--	--	--	--	6	--	6	--
NEW ZEALAND 1/	59	--	42	--	28	--	41	--	18	--
TOTAL	59	--	42	--	28	--	47	--	24	--
GRAND TOTAL	65	23	60	52	49	57	113	71	67	42

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 10.--CASEIN: INTERNATIONAL TRADE IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1972-79

(In thousands of metric tons)

CONTINENT AND COUNTRY	AVERAGE 1971-75		1976		1977		1978 3/		1979 4/	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
UNITED STATES	1	45	--	51	1	65	1	62	--	68
TOTAL	1	45	--	51	1	65	1	62	--	68
SOUTH AMERICA:										
ARGENTINA	2	--	8	--	4	--	2	--	1	--
TOTAL	2	--	8	--	4	--	2	--	1	--
EUROPE:										
FRANCE	18	5	12	9	17	8	19	8	27	7
GERMANY, FEDERAL REP OF	4	5	10	12	9	15	9	18	12	20
IRELAND	2	--	3	--	6	--	10	--	15	--
NETHERLANDS	--	--	15	11	17	14	19	14	20	14
TOTAL EC	24	10	40	32	49	37	57	40	74	41
TOTAL WESTERN EUROPE	24	10	40	32	49	37	57	40	74	41
POLAND	5	--	15	--	16	--	18	--	13	--
TOTAL EASTERN EUROPE	5	--	15	--	16	--	18	--	13	--
TOTAL EUROPE	30	10	55	32	65	37	75	40	87	41
AFRICA:										
ASIA:										
TOTAL	--	--	--	--	--	--	--	--	--	--
OCEANIA:										
AUSTRALIA 2/	2	--	15	--	19	--	14	--	13	--
NEW ZEALAND 1/	40	--	27	--	68	--	72	--	69	--
TOTAL	42	--	42	--	87	--	86	--	82	--
GRAND TOTAL	75	55	105	83	157	102	164	102	170	109

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ YEAR ENDING MAY 31. 2/ YEAR ENDING JUNE 30. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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TABLE 11.--BUTTER: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-7--CONTINUED

(In thousand metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	201	167	161	156	154
MEXICO	--	7	6	6	6	6
UNITED STATES	--	618	586	513	498	538
TOTAL	--	827	759	680	660	698
SOUTH AMERICA:						
ARGENTINA	--	40	37	39	38	35
BRAZIL	--	40	41	44	43	44
CHILE	--	10	10	11	14	13
PERU	--	9	13	14	16	16
VENEZUELA	--	4	5	4	4	5
TOTAL	--	103	106	112	115	113
EUROPE:						
BELGIUM-LUXEMBOURG	--	100	81	101	102	98
DENMARK	--	50	46	47	47	46
FRANCE	--	413	434	436	464	449
GERMANY, FEDERAL REP OF	--	498	491	500	496	505
IRELAND	--	46	43	41	40	39
ITALY	--	83	99	94	93	106
NETHERLANDS	--	63	55	55	45	33
UNITED KINGDOM	--	474	477	486	496	483
TOTAL EC	--	1,727	1,726	1,760	1,783	1,759
AUSTRIA	--	37	37	40	41	44
FINLAND	--	82	83	82	81	74
GREECE	--	11	9	10	10	9
NORWAY	--	14	15	17	17	23
PORTUGAL	--	3	3	3	3	3
SPAIN	--	5	4	6	6	6
SWEDEN	--	70	68	66	63	58
SWITZERLAND	--	40	39	39	37	46
TOTAL WESTERN EUROPE	--	1,989	1,984	2,023	2,041	2,022
CZECHOSLOVAKIA	--	92	96	95	99	100
GERMAN, DEMOCRATIC REP	--	204	227	224	227	242
HUNGARY	--	16	17	19	17	17
POLAND	--	76	89	99	99	124
YUGOSLAVIA	--	18	18	19	20	20
TOTAL EASTERN EUROPE	--	406	447	456	461	503
TOTAL EUROPE	--	2,395	2,431	2,479	2,502	2,525
SOVIET UNION	--	825	1,035	990	999	970
AFRICA:						
SOUTH AFRICA	--	48	48	49	48	49
ASIA:						
INDIA	--	449	445	448	450	452
JAPAN	--	23	24	33	47	32
TOTAL	--	472	469	481	497	484
OCEANIA:						
AUSTRALIA 1/	--	109	112	116	124	116
NEW ZEALAND 2/	--	50	51	52	52	51
TOTAL	--	159	163	168	176	167
GRAND TOTAL	--	4,829	5,012	4,959	4,997	5,007

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 11.--BUTTER: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-73--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	168	152	150	152	143	133
MEXICO	6	7	11	10	8	7
UNITED STATES	551	513	502	486	472	457
TOTAL	725	672	663	648	623	597
SOUTH AMERICA:						
ARGENTINA	38	34	22	28	32	34
BRAZIL	42	44	49	54	55	62
CHILE	12	12	13	16	16	8
PERU	14	16	18	20	18	17
VENEZUELA	4	5	5	5	5	6
TOTAL	110	111	107	123	125	127
EUROPE:						
BELGIUM-LUXEMBOURG	96	98	115	79	78	109
DENMARK	47	45	45	44	57	41
FRANCE	439	468	458	425	443	458
GERMANY, FEDERAL REP OF	498	514	525	485	437	454
IRELAND	42	38	41	41	38	39
ITALY	95	104	105	110	107	122
NETHERLANDS	50	39	37	20	32	32
UNITED KINGDOM	483	494	469	432	391	425
TOTAL EC	1,751	1,800	1,795	1,637	1,583	1,680
AUSTRIA	40	44	45	42	45	43
FINLAND	80	76	67	68	67	64
GREECE	10	9	9	7	7	8
NORWAY	17	23	23	20	19	22
PORTUGAL	3	3	3	4	4	4
SPAIN	5	7	10	9	10	8
SWEDEN	65	53	52	41	47	45
SWITZERLAND	40	44	44	46	45	46
TOTAL WESTERN EUROPE	2,012	2,059	2,049	1,874	1,827	1,920
CZECHOSLOVAKIA	96	94	97	103	109	112
GERMAN, DEMOCRATIC REP	225	244	250	248	269	270
HUNGARY	17	22	23	26	23	21
POLAND	97	117	127	131	154	225
YUGOSLAVIA	19	21	23	19	19	19
TOTAL EASTERN EUROPE	455	498	520	527	574	647
TOTAL EUROPE	2,466	2,557	2,569	2,401	2,401	2,567
SOVIET UNION	964	882	892	1,000	1,071	1,451
AFRICA:						
SOUTH AFRICA	48	52	54	53	39	36
ASIA:						
CHINA, PEOPLES REP	--	--	72	75	77	79
INDIA	449	428	432	435	444	444
JAPAN	32	41	42	53	56	60
TOTAL	481	469	546	563	577	583
OCEANIA:						
AUSTRALIA 1/	115	125	118	120	121	118
NEW ZEALAND 2/	51	51	51	51	54	50
TOTAL	167	176	169	171	175	168
GRAND TOTAL	4,961	4,919	5,000	4,959	5,012	5,529

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY ANALYSIS, FAS, USDA

TABLE 11.--BUTTER: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 3/	1978 4/
NORTH AMERICA:						
CANADA	146	132	120	117	107	106
MEXICO	9	7	8	8	8	8
UNITED STATES	486	438	462	427	429	440
TOTAL	641	577	590	552	544	554
SOUTH AMERICA:						
ARGENTINA	30	33	33	31	27	29
BRAZIL	53	72	92	68	71	84
CHILE	13	13	11	11	12	8
PERU	18	16	17	17	15	14
VENEZUELA	5	6	7	7	12	11
TOTAL	119	140	160	134	137	146
EUROPE:						
BELGIUM-LUXEMBOURG	96	97	103	119	108	104
DENMARK	46	43	48	41	43	51
FRANCE	450	491	495	496	505	496
GERMANY, FEDERAL REP OF	483	444	417	394	407	419
IRELAND	39	41	37	40	39	40
ITALY	110	124	118	123	126	115
NETHERLANDS	32	25	42	32	40	81
UNITED KINGDOM	442	490	513	444	414	399
TOTAL EC	1,699	1,755	1,773	1,689	1,682	1,705
AUSTRIA	44	44	45	46	43	44
FINLAND	68	60	62	61	58	56
GREECE	8	7	8	8	11	10
NORWAY	21	21	19	23	21	22
PORTUGAL	4	5	6	7	5	4
SPAIN	9	15	12	18	20	22
SWEDEN	48	48	46	52	53	53
SWITZERLAND	45	45	44	45	45	46
TOTAL WESTERN EUROPE	1,946	2,000	2,015	1,949	1,938	1,962
CZECHOSLOVAKIA	103	106	108	112	121	119
GERMAN, DEMOCRATIC REP	256	285	285	288	281	290
HUNGARY	23	20	21	23	26	27
POLAND	151	225	251	266	281	305
YUGOSLAVIA	20	16	17	20	20	23
TOTAL EASTERN EUROPE	553	652	682	709	729	764
TOTAL EUROPE	2,499	2,652	2,697	2,658	2,667	2,726
SOVIET UNION	1,059	1,253	1,223	1,400	1,558	1,493
AFRICA:						
SOUTH AFRICA	47	36	22	22	19	18
ASIA:						
CHINA, PEOPLES REP	61	82	88	92	94	94
INDIA	437	450	466	459	471	476
JAPAN	50	57	52	57	54	55
TOTAL	548	589	606	608	619	625
OCEANIA:						
AUSTRALIA 1/	120	112	109	90	78	73
NEW ZEALAND 2/	51	50	50	49	47	43
TOTAL	172	162	159	139	125	116
GRAND TOTAL	5,084	5,409	5,457	5,513	5,669	5,678

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. -- DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ YEAR ENDING JUNE 30. 2/ YEAR ENDING MAY 31. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 12.--CHEESE: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	66	69	73	77	85
MEXICO	--	32	37	42	48	55
UNITED STATES	--	817	835	865	903	956
TOTAL	--	915	941	980	1,028	1,096
SOUTH AMERICA:						
ARGENTINA	--	147	144	164	158	167
BRAZIL	--	113	116	118	122	126
CHILE	--	15	15	15	17	17
PERU	--	11	24	24	24	24
VENEZUELA	--	28	26	25	26	33
TOTAL	--	314	325	346	347	367
EUROPE:						
BELGIUM-LUXEMBOURG	--	55	58	65	64	68
DENMARK	--	43	44	43	42	46
FRANCE 1/	--	542	579	588	619	646
GERMANY, FEDERAL REP OF	--	471	476	500	513	512
IRELAND	--	5	6	3	7	6
ITALY	--	415	441	482	510	526
NETHERLANDS	--	107	121	106	132	106
UNITED KINGDOM	--	261	247	252	268	279
TOTAL EC	--	1,899	1,972	2,039	2,155	2,189
AUSTRIA	--	25	26	27	27	29
FINLAND	--	13	18	16	18	18
GREECE	--	116	124	125	133	135
NORWAY	--	32	35	39	33	33
PORTUGAL	--	19	21	22	21	20
SPAIN	--	14	20	18	14	20
SWEDEN	--	61	65	63	66	66
SWITZERLAND	--	52	52	53	56	53
TOTAL WESTERN EUROPE	--	2,231	2,333	2,402	2,523	2,563
CZECHOSLOVAKIA	--	49	42	78	49	57
GERMAN, DEMOCRATIC REP	--	116	120	126	129	144
HUNGARY	--	10	10	12	10	14
POLAND	--	163	175	208	237	232
YUGOSLAVIA	--	91	93	97	98	102
TOTAL EASTERN EUROPE	--	429	440	521	523	549
TOTAL EUROPE	--	2,660	2,773	2,923	3,046	3,112
SOVIET UNION	--	263	312	349	360	397
AFRICA:						
SOUTH AFRICA	--	15	16	17	17	18
ASIA:						
CHINA, PEOPLES REP	--	--	--	--	--	--
INDIA	--	--	--	--	--	--
JAPAN	--	12	16	27	31	33
TOTAL	--	12	16	27	31	33
OCEANIA:						
AUSTRALIA	--	36	38	40	45	41
NEW ZEALAND	--	8	9	9	9	10
TOTAL	--	44	47	49	54	51
GRAND TOTAL	--	4,223	4,430	4,691	4,883	5,074

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 12.--CHEESE: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-79--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	74	98	102	111	160	183
MEXICO	43	61	68	75	82	92
UNITED STATES	875	998	1,058	1,133	1,237	1,297
TOTAL	992	1,157	1,228	1,319	1,479	1,572
SOUTH AMERICA:						
ARGENTINA	156	181	161	181	194	199
BRAZIL	119	128	120	139	144	157
CHILE	16	17	16	15	21	17
PERU	21	24	24	26	27	28
VENEZUELA	28	31	27	28	24	25
TOTAL	340	381	348	389	410	426
EUROPE:						
BELGIUM-LUXEMBOURG	62	74	75	82	84	87
DENMARK	44	45	46	49	54	47
FRANCE	595	688	708	714	748	775
GERMANY, FEDERAL REP OF	494	545	585	612	638	648
IRELAND	5	10	11	7	8	8
ITALY	475	530	569	570	590	628
NETHERLANDS	114	107	124	133	143	151
UNITED KINGDOM	261	285	300	315	303	324
TOTAL EC	2,051	2,284	2,418	2,482	2,568	2,668
AUSTRIA	27	28	29	31	32	32
FINLAND	17	19	20	23	25	24
GREECE	127	126	125	135	151	149
NORWAY	34	31	35	34	37	37
PORTUGAL	21	19	17	19	22	25
SPAIN	17	18	29	84	98	107
SWEDEN	64	70	74	74	73	77
SWITZERLAND	53	59	61	62	66	66
TOTAL WESTERN EUROPE	2,410	2,654	2,808	2,944	3,072	3,185
CZECHOSLOVAKIA	55	56	58	70	74	81
GERMAN, DEMOCRATIC REP	127	149	159	157	161	168
HUNGARY	11	12	15	15	17	20
POLAND	203	243	252	261	272	305
YUGOSLAVIA	96	101	99	98	100	96
TOTAL EASTERN EUROPE	492	561	583	601	624	670
TOTAL EUROPE	2,903	3,215	3,391	3,545	3,696	3,855
SOVIET UNION	336	438	491	476	494	542
AFRICA:						
SOUTH AFRICA	17	20	21	22	24	19
ASIA:						
CHINA,PEOPLES REP	--	--	170	174	169	170
INDIA	--	--	--	--	--	--
JAPAN	24	38	42	44	43	48
TOTAL	24	38	212	218	212	218
OCEANIA:						
AUSTRALIA	40	47	48	50	52	74
NEW ZEALAND	9	10	12	12	12	13
TOTAL	49	57	60	62	64	87
GRAND TOTAL	4,660	5,306	5,751	6,031	6,379	6,719

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 12.--CHEESE: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 5/	1978 6/
NORTH AMERICA:						
CANADA	131	144	146	148	154	158
MEXICO	76	103	115	115	117	132
UNITED STATES	1,145	1,398	1,398	1,534	1,597	1,700
TOTAL	1,351	1,645	1,659	1,797	1,868	1,990
SOUTH AMERICA:						
ARGENTINA	183	209	211	218	220	225
BRAZIL	138	156	173	215	218	230
CHILE	17	13	11	11	14	13
PERU	26	29	29	31	30	28
VENEZUELA	27	26	32	31	34	35
TOTAL	391	433	456	506	516	531
EUROPE:						
BELGIUM-LUXEMBOURG	80	88	95	100	108	110
DENMARK	48	50	49	45	49	48
FRANCE 1/	727	788	818	862	900	913
GERMANY, FEDERAL REP OF	606	671	692	719	744	764
IRELAND	9	8	7	8	9	8
ITALY	577	645	630	610	720	763
NETHERLANDS	132	155	161	160	174	186
UNITED KINGDOM	305	332	350	333	309	325
TOTAL EC	2,484	2,737	2,802	2,837	3,013	3,117
AUSTRIA	30	34	36	39	38	41
FINLAND	22	26	28	30	28	33
GREECE	137	153	159	160	162	163
NORWAY	35	40	41	40	43	48
PORTUGAL	20	24	25	26	29	31
SPAIN	67	95	97	127	137	150
SWEDEN	74	85	93	98	101	103
SWITZERLAND	63	67	74	74	74	80
TOTAL WESTERN EUROPE	2,933	3,261	3,355	3,431	3,625	3,766
CZECHOSLOVAKIA	68	82	86	89	90	88
GERMAN, DEMOCRATIC REP	159	187	190	202	208	214
HUNGARY	16	19	21	26	27	30
POLAND	267	305	289	297	337	352
YUGOSLAVIA	99	110	125	126	135	138
TOTAL EASTERN EUROPE	608	703	711	740	797	822
TOTAL EUROPE	3,540	3,964	4,066	4,171	4,422	4,588
SOVIET UNION	488	569	558	654	654	689
AFRICA:						
SOUTH AFRICA	21	23	26	29	28	29
ASIA:						
CHINA, PEOPLES REP	137	170	182	203	208	210
INDIA	--	1	1	1	1	1
JAPAN	43	55	57	64	70	77
TOTAL	180	226	240	268	279	288
OCEANIA:						
AUSTRALIA 2/	54	67	68	79	70	86
NEW ZEALAND 3/	12	14	15	18	18	24
TOTAL	66	81	83	97	88	110
GRAND TOTAL	6,037	6,941	7,088	7,522	7,855	8,225

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ INCLUDES UNCURED CHEESE. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 13.--COW'S MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	8,394	8,327	8,334	8,268	8,329
MEXICO	--	4,450	4,332	4,493	4,820	4,511
UNITED STATES	--	57,607	56,325	54,383	53,874	53,177
TOTAL	--	70,451	68,984	67,210	66,962	66,017
SOUTH AMERICA:						
ARGENTINA	--	4,464	4,209	4,659	4,299	4,610
BRAZIL	--	5,605	5,990	6,094	6,108	6,296
CHILE	--	831	810	830	847	911
PERU	--	517	732	743	744	748
VENEZUELA	--	586	626	663	696	748
TOTAL	--	12,003	12,367	12,989	12,694	13,313
EUROPE:						
BELGIUM-LUXEMBOURG	--	3,874	3,960	3,963	4,080	4,129
DENMARK	--	5,233	5,367	5,306	5,193	5,122
FRANCE	--	26,156	27,733	28,980	30,335	31,447
GERMANY, FEDERAL REP OF	--	20,841	21,184	21,357	21,717	22,121
IRELAND	--	2,625	2,720	2,800	3,039	3,239
ITALY	--	7,567	8,242	8,872	8,743	8,784
NETHERLANDS	--	6,956	7,142	7,236	7,535	7,710
UNITED KINGDOM	--	11,546	11,980	11,838	12,216	12,519
TOTAL EC	--	84,798	88,328	90,352	92,858	95,071
AUSTRIA	--	3,188	3,259	3,261	3,400	3,394
FINLAND	--	3,826	3,765	3,689	3,559	3,596
GREECE	--	1,079	1,135	1,223	1,296	1,263
NORWAY	--	1,664	1,664	1,703	1,722	1,786
PORTUGAL	--	481	518	504	500	546
SPAIN	--	3,770	3,993	4,552	4,226	4,530
SWEDEN	--	3,636	3,655	3,544	3,318	3,300
SWITZERLAND	--	3,038	3,117	3,153	3,274	3,322
TOTAL WESTERN EUROPE	--	105,480	109,434	111,981	114,153	116,808
CZECHOSLOVAKIA	--	3,705	3,863	4,105	4,268	4,483
GERMAN, DEMOCRATIC REP	--	--	6,581	6,928	7,094	7,407
HUNGARY	--	1,854	1,735	1,822	1,947	1,903
POLAND	--	12,952	13,691	14,591	14,860	15,008
YUGOSLAVIA	--	2,334	2,400	2,615	2,713	2,735
TOTAL EASTERN EUROPE	--	20,845	28,270	30,061	30,882	31,536
TOTAL EUROPE	--	126,325	137,704	142,042	145,035	148,344
SOVIET UNION	--	63,300	72,600	76,000	79,900	82,300
AFRICA:						
SOUTH AFRICA	--	2,361	2,308	2,303	2,526	2,780
ASIA:						
CHINA, PEOPLES REP	--	2,790	2,828	2,865	2,900	2,950
INDIA	--	--	--	19,368	19,870	20,290
JAPAN	--	3,020	3,220	3,408	3,566	4,016
TOTAL	--	5,810	6,048	25,641	26,336	27,256
OCEANIA:						
AUSTRALIA 1/	--	6,991	7,105	7,111	7,497	6,996
NEW ZEALAND 2/	--	5,717	5,954	6,152	6,257	6,186
TOTAL	--	12,708	13,059	13,263	13,754	13,182
GRAND TOTAL	--	292,958	313,070	339,448	347,207	353,192

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 13.--COW'S MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	8,330	8,487	8,307	8,063	8,018	7,659
MEXICO	4,521	5,339	5,551	5,843	6,007	6,199
UNITED STATES	55,073	52,774	53,054	53,766	54,388	52,445
TOTAL	67,925	66,600	66,912	67,672	68,413	66,303
SOUTH AMERICA:						
ARGENTINA	4,448	4,485	4,134	4,760	5,344	5,792
BRAZIL	6,019	6,372	6,492	6,478	6,507	6,867
CHILE	846	982	1,071	1,116	1,075	855
PERU	697	780	593	607	607	619
VENEZUELA	664	863	924	970	1,049	1,023
TOTAL	12,673	13,482	13,214	13,931	14,582	15,156
EUROPE:						
BELGIUM-LUXEMBOURG	4,001	4,132	3,962	3,819	3,879	3,850
DENMARK	5,244	4,878	4,480	4,407	4,636	4,729
FRANCE	28,930	28,516	28,325	28,701	29,937	30,397
GERMANY, FEDERAL REP OF	21,444	22,216	21,856	21,165	21,490	21,265
IRELAND	2,885	3,236	3,162	3,249	3,412	3,567
ITALY	8,442	8,617	8,705	8,874	9,437	9,389
NETHERLANDS	7,316	7,969	8,239	8,392	8,951	9,354
UNITED KINGDOM	12,020	12,642	12,873	13,219	14,082	14,312
TOTAL EC	90,281	92,206	91,602	91,826	95,824	96,863
AUSTRIA	3,300	3,376	3,361	3,311	3,311	3,300
FINLAND	3,687	3,599	3,310	3,293	3,286	3,201
GREECE	1,199	1,309	1,345	1,395	1,442	1,569
NORWAY	1,708	1,756	1,728	1,766	1,829	1,825
PORTUGAL	510	592	598	566	587	605
SPAIN	4,214	4,854	4,894	4,800	5,045	5,332
SWEDEN	3,491	3,191	2,954	2,879	2,972	2,990
SWITZERLAND	3,181	3,214	3,204	3,160	3,234	3,295
TOTAL WESTERN EUROPE	111,571	114,097	112,996	112,996	117,530	118,980
CZECHOSLOVAKIA	4,085	4,678	4,720	4,924	5,123	5,430
GERMAN, DEMOCRATIC REP	5,602	7,402	7,251	7,300	7,635	7,858
HUNGARY	1,852	1,858	1,807	1,803	1,810	1,957
POLAND	14,220	15,113	15,304	15,398	16,212	16,577
YUGOSLAVIA	2,559	2,723	2,655	2,733	2,969	3,409
TOTAL EASTERN EUROPE	28,319	31,774	31,737	32,158	33,749	35,231
TOTAL EUROPE	139,890	145,871	144,733	145,154	151,279	154,211
SOVIET UNION	74,820	81,500	83,016	83,183	83,181	88,300
AFRICA:						
SOUTH AFRICA	2,456	2,974	2,870	2,648	2,955	2,926
ASIA:						
CHINA, PEOPLES REP	2,867	2,990	3,216	5,000	5,100	5,100
INDIA	11,906	21,200	22,040	22,500	22,700	23,100
JAPAN	3,446	4,508	4,761	4,820	4,938	4,908
TOTAL	18,218	28,698	30,017	32,320	32,738	33,108
OCEANIA:						
AUSTRALIA 1/	7,140	7,158	7,731	7,450	7,275	7,264
NEW ZEALAND 2/	6,053	6,465	5,991	5,968	6,248	6,044
TOTAL	13,193	13,623	13,722	13,418	13,523	13,308
GRAND TOTAL	329,175	352,748	354,484	358,326	366,671	373,312

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 13.--COW'S MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 3/	1978 4/
NORTH AMERICA:						
CANADA	8,107	7,626	7,744	7,685	7,743	7,532
MEXICO	5,788	6,331	6,619	6,350	6,634	6,930
UNITED STATES	53,285	52,414	52,312	54,554	55,655	55,160
TOTAL	67,180	66,371	66,675	68,589	70,032	69,622
SOUTH AMERICA:						
ARGENTINA	4,903	5,980	5,646	5,625	5,303	5,208
BRAZIL	6,543	7,981	8,849	9,296	9,539	10,500
CHILE	1,020	906	956	1,022	1,003	978
PERU	641	625	634	640	630	635
VENEZUELA	966	1,100	1,187	1,157	1,206	1,237
TOTAL	14,073	16,592	17,272	17,740	17,681	18,558
EUROPE:						
BELGIUM-LUXEMBOURG	3,928	3,959	3,869	3,843	3,872	4,022
DENMARK	4,626	4,818	4,918	5,045	5,138	5,324
FRANCE	29,175	30,629	30,910	30,801	31,478	32,205
GERMANY, FEDERAL REP OF	21,598	21,508	21,604	22,165	22,523	23,291
IRELAND	3,325	3,437	3,683	3,959	4,262	4,804
ITALY	9,004	9,270	10,031	10,233	10,515	10,823
NETHERLANDS	8,581	9,915	10,221	10,490	10,612	11,367
UNITED KINGDOM	13,426	13,910	13,909	14,394	15,179	15,877
TOTAL EC	93,664	97,446	99,145	100,930	103,579	107,713
AUSTRIA	3,332	3,272	3,253	3,277	3,333	3,357
FINLAND	3,338	3,056	3,164	3,278	3,231	3,225
GREECE	1,412	1,635	1,692	1,704	1,733	1,696
NORWAY	1,781	1,823	1,834	1,898	1,860	1,837
PORTUGAL	590	610	671	707	674	685
SPAIN	4,985	5,429	5,504	5,726	5,877	6,052
SWEDEN	2,997	3,066	3,168	3,247	3,249	3,298
SWITZERLAND	3,221	3,360	3,396	3,473	3,511	3,542
TOTAL WESTERN EUROPE	115,320	119,697	121,827	124,240	127,047	131,405
CZECHOSLOVAKIA	4,975	5,503	5,462	5,400	5,529	5,472
GERMAN, DEMOCRATIC REP	7,489	8,113	8,127	8,118	8,059	8,346
HUNGARY	1,847	2,020	1,979	2,093	2,142	2,336
POLAND	15,721	16,991	16,749	16,893	17,313	17,492
YUGOSLAVIA	2,898	3,641	3,802	3,994	4,204	4,148
TOTAL EASTERN EUROPE	32,930	36,268	36,119	36,498	37,247	37,794
TOTAL EUROPE	148,250	155,965	157,946	160,738	164,294	169,199
SOVIET UNION	83,836	91,800	90,800	89,675	94,929	94,498
AFRICA:						
SOUTH AFRICA	2,875	2,671	2,407	2,475	2,503	2,218
ASIA:						
CHINA, PEOPLES REP	4,281	5,300	5,416	6,385	6,690	6,958
INDIA	22,308	23,700	24,000	24,300	24,400	25,000
JAPAN	4,787	4,868	4,961	5,262	5,735	6,117
TOTAL	31,376	33,868	34,377	35,947	36,825	38,075
OCEANIA:						
AUSTRALIA 1/	7,376	6,957	6,670	6,421	5,933	5,642
NEW ZEALAND 2/	6,143	5,674	5,909	6,359	6,635	6,069
TOTAL	13,519	12,631	12,579	12,780	12,568	11,711
GRAND TOTAL	361,108	379,898	382,056	387,944	398,832	403,881

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ YEAR ENDING JUNE 30. 2/ YEAR ENDING MAY 31. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 14.--NONFAT DRY MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
NORTH AMERICA:						
CANADA	--	71	66	76	66	73
MEXICO	--	23	18	18	25	24
UNITED STATES 1/	--	524	510	549	502	525
TOTAL	--	618	594	643	593	622
SOUTH AMERICA:						
ARGENTINA	--	18	21	24	24	30
BRAZIL	--	90	95	121	90	100
CHILE	--	4	5	2	2	2
PERU	--	--	6	9	11	13
VENEZUELA	--	8	5	2	3	5
TOTAL	--	120	132	158	130	150
EUROPE:						
BELGIUM-LUXEMBOURG	--	48	48	67	69	53
DENMARK	--	13	17	13	12	39
FRANCE	--	165	204	220	249	358
GERMANY, FEDERAL REP OF	--	149	208	210	223	227
IRELAND	--	4	5	4	5	5
ITALY	--	7	24	72	102	124
NETHERLANDS	--	187	132	146	155	174
UNITED KINGDOM	--	94	87	81	87	105
TOTAL EC 2/	--	667	725	813	902	1,085
AUSTRIA	--	11	15	26	31	28
FINLAND	--	14	21	25	33	47
GREECE	--	3	3	3	3	3
NORWAY	--	6	6	6	7	8
PORTUGAL	--	3	3	3	4	3
SWEDEN	--	20	30	24	28	36
SWITZERLAND	--	19	27	25	42	22
TOTAL WESTERN EUROPE	--	743	830	925	1,051	1,232
POLAND	--	7	9	13	17	20
YUGOSLAVIA	--	--	18	19	11	20
TOTAL EASTERN EUROPE	--	7	27	32	28	40
TOTAL EUROPE	--	750	857	957	1,079	1,272
SOVIET UNION	--	114	130	142	168	190
AFRICA:						
SOUTH AFRICA	--	3	4	4	7	13
ASIA:						
INDIA	--	44	42	49	37	56
JAPAN	--	103	89	95	127	124
TOTAL	--	147	131	144	164	180
OCEANIA:						
AUSTRALIA 3/	--	36	32	38	44	57
NEW ZEALAND 4/	--	4	4	5	6	6
TOTAL	--	40	36	43	50	63
GRAND TOTAL	--	1,792	1,884	2,091	2,191	2,490

FOOTNOTES AT END OF TABLE.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, PAS, USDA

TABLE 14.--NONFAT DRY MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78--CONTINUED

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
CANADA	70	96	60	49	60	67
MEXICO	22	27	37	46	47	51
UNITED STATES.1/	522	531	499	496	438	506
TOTAL	614	654	596	591	545	624
SOUTH AMERICA:						
ARGENTINA	23	27	25	33	34	42
BRAZIL	99	90	99	100	68	121
CHILE	3	2	2	2	2	28
PERU	8	11	14	22	25	27
VENEZUELA	5	5	5	4	5	5
TOTAL	138	135	145	161	134	223
EUROPE:						
BELGIUM-LUXEMBOURG	57	59	92	63	57	77
DENMARK	19	33	44	32	43	42
FRANCE	239	413	460	447	446	438
GERMANY, FEDERAL REP OF	203	204	256	170	245	241
IRELAND	5	13	8	6	10	10
ITALY	66	195	160	147	246	226
NETHERLANDS	159	212	225	181	210	263
UNITED KINGDOM	91	96	100	97	103	61
TOTAL EC.2/	838	1,225	1,345	1,143	1,360	1,358
AUSTRIA	22	33	38	41	42	43
FINLAND	28	50	39	52	40	54
GREECE	3	2	3	1	1	1
NORWAY	7	7	8	8	8	7
PORTUGAL	3	5	7	6	7	8
SPAIN	--	--	7	7	25	33
SWEDEN	28	32	41	58	32	34
SWITZERLAND	27	34	32	30	25	29
TOTAL WESTERN EUROPE	956	1,388	1,520	1,346	1,540	1,567
POLAND	13	20	20	25	40	54
YUGOSLAVIA	14	8	6	10	10	8
TOTAL EASTERN EUROPE	27	28	26	35	50	62
TOTAL EUROPE	983	1,416	1,546	1,381	1,590	1,629
SOVIET UNION	149	201	228	249	267	299
AFRICA:						
SOUTH AFRICA	6	12	10	11	13	14
ASIA:						
INDIA	46	38	38	52	53	41
JAPAN	108	115	118	120	129	134
TOTAL	153	153	156	172	182	175
OCEANIA:						
AUSTRALIA.3/	41	58	57	59	66	66
NEW ZEALAND.4/	5	9	9	6	7	7
TOTAL	46	67	66	65	73	73
GRAND TOTAL	2,090	2,639	2,747	2,630	2,804	3,037

FOOTNOTES AT END OF TABLE

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 14.--NONFAT DRY MILK: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969/73	1974	1975	1976	1977 5/	1978 6/
NORTH AMERICA:						
CANADA	66	58	56	68	82	22
MEXICO	42	56	58	67	68	75
UNITED STATES 3/	494	404	318	353	341	336
TOTAL	602	518	432	488	491	433
SOUTH AMERICA:						
ARGENTINA	32	53	58	56	60	66
BRAZIL	96	131	155	171	203	195
CHILE	7	12	4	12	6	8
PERU	20	26	26	26	24	18
VENEZUELA	5	5	5	6	7	7
TOTAL	160	227	248	271	300	294
EUROPE:						
BELGIUM-LUXEMBOURG	70	52	47	116	118	102
DENMARK	39	33	27	59	37	40
FRANCE	441	448	420	671	650	628
GERMANY, FEDERAL REP OF	223	237	176	315	264	364
IRELAND	9	15	16	23	20	25
ITALY	195	181	160	197	188	223
NETHERLANDS	218	210	165	320	313	417
UNITED KINGDOM	91	72	73	126	128	206
TOTAL EC 2/	1,286	1,248	1,084	1,827	1,718	2,005
AUSTRIA	39	38	37	42	39	29
FINLAND	47	49	49	64	56	55
GREECE	2	1	2	2	2	2
NORWAY	8	8	11	9	9	11
PORTUGAL	7	7	8	12	13	13
SPAIN	14	32	28	54	98	60
SWEDEN	39	34	30	34	25	27
SWITZERLAND	30	26	22	25	26	31
TOTAL WESTERN EUROPE	1,472	1,443	1,271	2,069	1,986	2,233
GERMAN, DEMOCRATIC REP	--	--	--	--	--	183
POLAND	32	69	83	93	57	66
YUGOSLAVIA	8	9	10	14	15	19
TOTAL EASTERN EUROPE	40	78	93	107	72	268
TOTAL EUROPE	1,512	1,521	1,364	2,176	2,058	2,501
SOVIET UNION	249	329	339	382	394	387
AFRICA:						
SOUTH AFRICA	12	25	18	14	19	22
ASIA:						
INDIA	44	40	47	37	40	54
JAPAN	123	132	144	162	217	220
TOTAL	168	172	191	199	257	274
OCEANIA:						
AUSTRALIA 4/	61	76	48	46	38	50
NEW ZEALAND	8	10	15	13	29	17
TOTAL	69	86	63	59	67	67
GRAND TOTAL	2,771	2,878	2,655	3,589	3,586	3,978

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ HUMAN CONSUMPTION (EXCLUDES ANIMAL FEED). 2/ FIGURES INCLUDE BUTTERMILK POWDER. 3/ YEAR ENDING JUNE 30. 4/ YEAR ENDING MAY 31. 5/ REVISED. 6/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 15.--TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1959-63, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1959/63	1964	1965	1966	1967	1968
AFRICA:						
ASIA:						
OCEANIA:						
NEW ZEALAND.....	--	1	--	1	1	1
TOTAL.....	--	1	--	1	1	1
GRAND TOTAL.....	--	1	--	1	1	1

TABLE 15.--CASEIN: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1964/68	1969	1970	1971	1972	1973
NORTH AMERICA:						
UNITED STATES.....	--	--	59	47	47	50
TOTAL.....	--	--	59	47	47	50
SOUTH AMERICA:						
EUROPE:						
FRANCE.....	--	--	7	8	7	9
TOTAL EC.....	--	--	7	8	7	9
TOTAL WESTERN EUROPE....	--	--	7	8	7	9
TOTAL EUROPE.....	--	--	7	8	7	9
AFRICA:						
ASIA:						
OCEANIA:						
NEW ZEALAND.....	1	1	--	--	--	--
TOTAL.....	1	1	--	--	--	--
GRAND TOTAL.....	1	1	66	55	54	59

TABLE 15.--CASEIN: TOTAL CONSUMPTION IN SPECIFIED COUNTRIES, AVERAGE 1969-73, ANNUAL 1964-78

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1969-73	1974	1975	1976	1977 3/	1978 4/
NORTH AMERICA:						
UNITED STATES.....	41	50	25	51	64	61
TOTAL.....	41	50	25	51	64	61
SOUTH AMERICA:						
ARGENTINA.....	--	1	2	1	1	1
TOTAL.....	--	1	2	1	1	1
EUROPE:						
FRANCE.....	6	7	7	9	9	11
GERMANY, FEDERAL REP OF...	--	17	14	15	19	24
NETHERLANDS.....	--	--	--	10	10	9
TOTAL EC.....	6	24	21	34	38	44
TOTAL WESTERN EUROPE....	6	24	21	34	38	44
POLAND.....	--	14	10	14	17	27
TOTAL EASTERN EUROPE....	--	14	10	14	17	27
TOTAL EUROPE.....	6	38	31	48	55	71
AFRICA:						
ASIA:						
OCEANIA:						
AUSTRALIA 1/.....	--	8	1	4	4	4
NEW ZEALAND 2/.....	--	--	--	--	--	1
TOTAL.....	--	8	1	4	4	5
GRAND TOTAL.....	47	97	59	104	124	138

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. -- DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ YEAR ENDING JUNE 30. 2/ PRODUCTION INCLUDES LACTIC ACID CASEIN, RENNET CASEIN AND CASEINATES. YEAR ENDING MAY 31. 3/ REVISED. 4/ PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENT, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

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FD-3-80
September 1980

WORLD 1980 MILK OUTPUT INCREASES SLIGHTLY

SUMMARY

Milk production for the 36 major producing countries in 1980 is expected to be up about 1 percent from the revised 1979 total of 408.3 million metric tons. A 1 percent year-to-year increase is comparable to the small gains made in both 1978 and 1979 but well below the 3 percent increase made in 1977. The apparent slowdown in growth of world milk output can largely be attributed to the declines experienced in the USSR over the past 3 years. However, in 1981 milk production for the USSR should be on the upswing if, as expected, roughage supplies going into next year are considerably better than in late 1979.

Butter production for 1980 is expected to remain near the 6,078,000 tons produced in 1979. Stocks, on the other hand, are likely to continue accumulating and by year-end may reach 846,000 tons, a gain of 62,000 tons or 8 percent over January 1980 levels. U.S. butter output this year may be up around 12 percent and with domestic use down, year-end stocks are projected to be up sharply from the year-earlier levels. For the European Community, a rise of about 2 percent in butter production may be largely offset by reduced imports, while yearend stocks show little change from the year-earlier total. Butter production in the USSR reflects the sharp drop in milk output and is being forecast at 5 percent below 1979's level. Together the United States the European Community, the USSR, Poland, the Germany Democratic Republic and New Zealand accounted for nearly three-quarters of world butter production in the 1970's. These countries will probably maintain that ratio in the forseeable future as more manufacturing milk goes into cheesemaking worldwide.

For further information contact Dairy, Livestock and Poultry Division, Foreign Agricultural Service, USDA, Telephone (202) 447-8031.

Cheese output for 1980 may total around 9.0 million tons, up 3 percent from the 1979 level. Prospects point to continued growth in cheese manufacture next year. The anticipated mild recovery in the U.S. and European economies could help strengthen consumer incomes and demand for cheese in 1981. Also, prices for competing red meats are likely to be higher next year.

Production of nonfat dry milk (NFDM) for 1980 is estimated at 4.3 million tons, a 3 percent gain over the 1979 total. Most of the expansion in world NFDM output is coming from the United States, France, West Germany, and Brazil. Production is declining in the USSR, Australia, and New Zealand. Stocks are projected to be near the 800,000 ton level by year-end, up 5 percent but well below the 1976 record level of 2 million tons. Prospects for 1981 indicate the United States will produce about the same amount of NFDM but stocks could increase further as supplies are more than adequate to meet needs.

Casein production for 1980 is expected to rise only 1 percent to 193,000 tons, after registering a 4 percent drop in 1979. New Zealand, the largest casein producer, has shown increases for 1979 and 1980. Polish output dropped sharply in 1979 and will probably slip still further this year as declining milk output has reduced excess milk supplies available for casein manufacture. France's casein production this year is unchanged from the 1979 level and is expected to match the 30,000 tons projected for Poland. For 1981, casein output is likely to remain near current levels as the major casein producing countries divert more milk into cheesemaking.

MILK

The small rise in worldwide milk output this year to 412.8 million tons, up 1 percent from the 1979 level, reflects the impact of lower production in the USSR. A poor 1979 harvest of hay and silage in the USSR caused in a shortage of good roughage supplies earlier this year and resulted in reduced milk yields per cow through the first half of 1980. Milk production for the first 7 months of this year was down 4 percent but improved pasture and feed crop conditions are expected to boost milk output above year-earlier levels during the remaining months of 1980. Although production for 1980, projected at over 91 million tons, may be down some 2 percent from last year's total, the outlook for 1981 is considerably improved.

For the 9 EC countries together milk production for 1980 could total 113 million tons, up nearly 3 percent from the year earlier level and about the same yearly increase as registered in 1979. Production in France, the EC's largest milk producer, is expected to be up around 5 percent while production in West Germany may increase about 3 percent. EC programs are in effect to reduce milk surpluses by encouraging conversion of dairy

enterprises to beef production and the producer tax (coresponsiblilty tax) on milk was increased to 2 percent this year, except for smaller producers in less-developed areas. In addition, if 1980 milk deliveries from dairymen exceed 1979 levels by more than 1½ percent--which appears quite probable--a supplementary producer tax is to be imposed in the spring of 1981 to cover the additional costs of handling the milk surpluses. Although the level of such a tax has not yet been determined, it is expected to impact on farm income next year. The overall profitability of dairy farming this year is still likely to lead to some increase in milk output for 1981.

For the non-EC West European nations, milk production for 1980 may be up around 1 percent. Government milk quota programs are in effect for Austria, Finland, and Switzerland and are expected to limit increases in those countries next year. Increasing cow numbers and government programs are encouraging increased milk production for Spain. A jump of at least 2 percent from 1979 levels is forseeable for 1980 and beyond. Production in Sweden is likely to increase nearly 3 percent this year as both cow numbers and yields are up.

U.S. milk production for 1980 is projected at 57.8 million tons, 3 percent above 1979 levels. For the first 8 months of the year production averaged 3.2 percent above January-August 1979 as output per cow was 2.9 percent higher. An inventory of milk cows on July 1 showed 10.83 million head on farms, up nearly 1 percent from last year's total. Projections for next year indicate around 1 percent more milk with little change in cow numbers and a small increase in yield per milk cow. Feed costs have risen sharply this summer and are expected to continue high in 1981. Although support prices under the current Government program will likely be adjusted upward this October and next April, the higher feed costs along with rising prices for other inputs could reduce farmers' net incomes from dairying next year.

Canadian milk production since March of this year has been well above year-earlier levels. During the later part of 1979 and early 1980, milk production lagged consumer needs, prompting Federal and Provincial Government officials to encourage increased milk output. For the year as a whole, milk production is expected to be up 5 percent, the largest annual increase in several years.

Australia's milk production for the 1979/80 (July-June) year at 5.5 million metric tons was 5 percent below the year earlier total. A continuing decline in cow numbers offset a slight gain in output per cow. The severe drought that developed during the spring (October/November 1979) and persisted into April/May of 1980 resulted in poor pasture conditions and extensive feeding became necessary. Increased costs resulting from drought contributed to the decline in cow numbers and milk production is only expected to recover a moderate amount during the current 1980/81 season.

For New Zealand's 1979/80 (June-May) dairy year, milk production reached a record 6.8 million tons, nearly 7 percent above the year earlier total. Excellent pasture growth during the summer and autumn period (December 1979-May 1980) along with mild weather conditions contributed to the sharp boost in output per cow this past year. The outlook for the 1980/81 year is for production to settle back to levels of 2 years earlier at around 6.4 million tons with weather conditions more "normal."

Japanese milk production for 1980 is estimated at 6.5 million tons, an increase of less than 1 percent over 1979 levels. This follows yearly increases of 6 to 9 percent during 1976-79 period. Industry and Government efforts to bring milk supplies and demand into balance have resulted in a decline in milk cow numbers this year, the first downturn in recent years.

BUTTER

U.S. butter production for 1980 is projected at 500,000 tons, up around 12 percent from the year ago total. The heavy raw milk supplies combined with somewhat lower fluid sales resulted in more milk for manufacturing this year. Domestic consumption of milk and dairy products has been off from 1979 levels and the government has increased purchases of dairy products, including butter, to support prices received by farmers for milk. Butter stocks could be 2/3 larger than the 81,000 tons on hand at the beginning of 1980.

EC butter production is forecast at 1,997,000 tons, up only about 2 percent. Output may be up nearly 5 percent in France and 3 percent for the Federal Republic of Germany, the EC's leading milk and dairy product producers, as milk production has jumped in those two countries. Butter output is likely to decline in Denmark, Ireland, Italy, and the Netherlands and imports in several EC countries are expected to be lower, thereby helping to hold down available supplies. For the year as a whole, domestic use of butter in the EC will be only a little below 1979 levels but exports are likely to be down 5-6 percent. EC export subsidies on butter were reduced about 40 percent in June. Export sales for Ireland, France, Denmark, and the Netherlands will probably be lower this year as large sales to the USSR in 1979 by Ireland and France are not anticipated for 1980. EC stated intentions call for a 70,000-ton limit on subsidied butter sales to the USSR for 1980. Butter stocks at the end of 1980 may be close to the 492,000 tons on hand at the end of 1979.

USSR butter output for 1980 is projected at 5 percent below 1979, reflecting reduced milk output during the first half of 1980. Improving feed conditions could provide some optimism for an increase in butter out put next year.

Australia's butter production for the 1979/1980 year was nearly one-fifth below the year-earlier total. The effect of the drought on milk production and prices plus increasing use of milk for cheese production has resulted in cutbacks in butter output.

For New Zealand, butter is giving way to cheese production as demand for cheese continues to rise. The market for butter is uncertain as prospects for future sales levels to EC markets remain clouded. Also, domestic consumer subsidies for butter are expected to be discontinued which could further dampen demand. Output of butter in the 1979/80 year was down one tenth from 1979 levels and the downward trend may continue in the current marketing year.

CHEESE

U.S cheese production for 1980 is projected to increase 5 percent from the 1,685,000 ton output of 1979, about the same yearly increase realized over the past 3 years. Consumer demand has been off so far this year, which has been a factor in reducing imports of cheese. Government purchases are up sharply, and year-end stocks will be higher. Commerical demand for cheese will likely improve, owing to the anticipated rise in consumer incomes and higher red meat prices. Plentiful supplies of milk will be available in 1981 and cheese production can be expected to show another substantial gain next year.

EC output of cheese may be close to 3,484,000 tons in 1980, up 2 percent from 1979's level. France, the world's leading cheese exporter, produces nearly one-third of the EC's output. Production in that country during 1980 is expected to be 6 percent larger than last year's, with exports expanding by 15-20 percent becuase of strong demand in EC and third countries. Production will be up substantially in Denmark this year with only a 2 percent rise projected for West Germany and the Netherlands. Cheese output in Italy will be somewhat lower for 1980 as depressed 1979 prices for Grana cheese (Parmesan, Padano, etc.) have resulted in cutbacks of those cheese types this year. Ireland's production and exports are expected to be lower this year. For the rest of Europe--both East and West--cheese production will be up 1-2 percent this year with largest increases in Portugal, Spain, and Sweden. Output is projected to decline in Switzerland and the USSR.

For the other major cheese producing countries of the world: Argentina, Brazil, and Canada are expecting output to increase by 2-4 percent this year as milk production is likely to rise. Cheese output in Mexico may be 5-10 percent higher. For Australia, despite a decline in milk production this year, cheese production and especially exports from that country will be up substantially under pressure from strong domestic and export demand.

New Zealand's cheese output could be up 15-20 percent this year. Abundant milk supplies coupled with a steady increase in domestic consumption and export sales have resulted in sharp increases the past 2 years.

NFDM

U.S. production of nonfat dry milk (NFDM) may total one half million tons for 1980, up more than one fifth from the 1979 total, but comparable to annual output earlier in the the 70's. As with butter and cheese, heavy milk supplies this year have resulted in a sharp increase in NFDM manufacture and substantial Government purchases by the Commodity Credit Corporation. U.S. storage holdings of NFDM by year-end may reach 300,000 tons, about 38 percent of total world stocks. With U.S. milk output expected to continue upward in 1981, output of NFDM may at least match this year's production. With supplies more than adequate to meet needs, stock levels by the end of next year could show another substantial gain.

For the EC, output of NFDM may be up about 3 percent this year. Increases of over 7 percent are expected for France and 3 percent for West Germany, the two leading EC producers of this dairy product. Gains were also registered for the Netherlands, the United Kingdom and Belgium-Luxembourg, with reduced output primarily in Denmark and Ireland. Stock levels for the EC by the year-end may decline to around 240,000 tons as West German exports and domestic use will sharply reduce stock levels in that country this year.

Production of NFDM for Brazil in 1980 is expected to be up 10-15 percent from the reduced levels of 1979. Less milk available for processing in 1979 and large beginning stocks dampened output of NFDM last year. For 1981 output is projected to continue upward.

Australian output of NFDM was down more than one-fourth this year, owing in part to the drought but, like butter, because of increased demand for milk to make cheese. The same holds true for New Zealand, where more manufacturing milk is going into cheesemaking. NFDM output declined 9 percent this year in that country. The USSR's output of NFDM is projected to decline 5 percent this year, about the same decline as in butter production, and reflects the drop in available milk supplies. The outlook for next year points to some increase in NFDM for the USSR.

CASEIN

New Zealand's casein output for the 1979/1980 dairy year was estimated at 67,000 tons. This represents an annual gain of 6 percent and follows an 11 percent increase a year earlier. Projections for the current dairy year point to some decline in casein manufacture as milk production returns to levels of 1978/1979. Australia's output will be somewhat lower this year.

For Poland, casein production may total 30,000 tons this year, down for the second successive year from 1978 levels. Declining milk output in both 1979 and 1980 reduced the need to convert excess fluid milk supplies into casein. In that country, limited dairy processing capacity--particularly during the flush milk producing seasons of spring and summer--make it necessary to turn large quantities of skim milk into casein and feed each year.

Casein output for the EC, at 78,000 tons for 1980, is up only 4,000 tons from the 1979 level. French production of casein is forecast at 30,000 tons this year, unchanged from 1979 levels and equal to projected Polish output. Ireland is expecting to increase casein production this year by 3,000 tons to reflecting continuing strong market demand. Little or no change is expected for West Germany and the Netherlands.

TABLE 1.--FLUID COW'S MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	7,822	7,685	7,743	7,532	7,555	7,925
MEXICO	5,621	6,090	6,374	6,670	6,795	6,900
UNITED STATES	53,065	54,554	55,655	55,160	56,074	57,840
TOTAL	66,508	68,329	69,772	69,362	70,424	72,665
SOUTH AMERICA:						
ARGENTINA	5,504	5,625	5,303	5,208	5,132	5,300
BRAZIL	7,336	9,296	9,539	10,500	10,100	10,500
CHILE	982	1,022	1,003	978	954	1,030
PERU	599	620	610	620	625	620
VENEZUELA	1,066	1,157	1,206	1,237	1,263	1,289
TOTAL	15,488	17,720	17,661	18,543	18,074	18,739
EUROPE:						
BELGIUM-LUXEMBOURG	3,875	3,843	3,872	4,022	4,034	4,100
DENMARK	4,702	5,045	5,138	5,324	5,225	5,115
FRANCE	28,986	29,536	30,215	30,850	31,990	33,450
GERMANY, FEDERAL REP OF	21,406	22,165	22,523	23,291	23,907	24,600
IRELAND	3,470	3,959	4,262	4,804	4,900	4,900
ITALY	8,944	9,746	10,016	10,306	10,850	10,690
NETHERLANDS	9,367	10,490	10,612	11,367	11,587	11,750
UNITED KINGDOM	13,886	14,394	15,179	15,877	15,895	16,350
TOTAL EC	94,636	99,178	101,817	105,841	108,388	110,955
AUSTRIA	3,265	3,257	3,315	3,341	3,326	3,350
FINLAND	3,200	3,278	3,231	3,225	3,242	3,197
GREECE	647	695	741	705	684	714
NORWAY	1,793	1,876	1,837	1,815	1,850	1,887
PORTUGAL	479	562	560	569	580	600
SPAIN	4,696	5,212	5,354	5,560	5,661	5,775
SWEDEN	3,015	3,247	3,249	3,298	3,390	3,477
SWITZERLAND	3,268	3,452	3,489	3,518	3,642	3,650
TOTAL WESTERN EUROPE	115,000	120,757	123,593	127,872	130,763	133,605
CZECHOSLOVAKIA	5,288	5,400	5,529	5,472	5,668	5,722
GERMAN, DEMOCRATIC REP	7,715	8,092	7,939	8,226	8,100	8,250
HUNGARY	1,914	2,093	2,142	2,336	2,461	2,526
POLAND	16,027	16,503	16,913	17,072	16,962	16,844
YUGOSLAVIA	3,159	3,849	4,072	4,008	4,050	4,185
TOTAL EASTERN EUROPE	34,103	35,937	36,595	37,114	37,241	37,527
TOTAL EUROPE	149,103	156,694	160,188	164,986	168,004	171,132
SOVIET UNION	87,453	89,675	94,929	94,498	93,300	91,500
AFRICA:						
SOUTH AFRICA	2,721	2,475	2,503	2,218	2,320	2,365
ASIA:						
CHINA,PEOPLES REP	3,473	4,345	4,596	4,798	4,900	5,050
INDIA	8,890	9,700	9,800	10,100	10,500	10,200
JAPAN	4,899	5,262	5,735	6,117	6,465	6,500
TOTAL	17,262	19,307	20,131	21,015	21,865	21,750
OCEANIA:						
AUSTRALIA 4/	7,123	6,421	5,933	5,642	5,817	5,544
NEW ZEALAND 5/	5,969	6,359	6,635	6,069	6,361	6,790
TOTAL	13,092	12,780	12,568	11,711	12,178	12,334
GRAND TOTAL	351,626	366,980	377,752	382,333	386,165	390,485

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	123	114	113	102	98	103
MEXICO	7	8	8	8	8	8
UNITED STATES	464	444	493	451	447	500
TOTAL	593	566	614	561	553	611
SOUTH AMERICA:						
ARGENTINA	40	40	30	29	32	31
BRAZIL	64	66	69	90	90	90
CHILE	6	5	5	4	4	4
PERU	6	6	6	5	5	5
VENEZUELA	6	7	9	8	10	10
TOTAL	121	124	119	136	141	140
EUROPE:						
BELGIUM-LUXEMBOURG	98	99	92	106	105	110
DENMARK	136	139	131	140	131	118
FRANCE	532	550	551	553	578	605
GERMANY, FEDERAL REP OF	503	544	535	564	568	585
IRELAND	80	103	105	130	131	127
ITALY	73	67	72	79	85	80
NETHERLANDS	166	202	179	211	202	195
UNITED KINGDOM	72	89	134	161	161	177
TOTAL EC	1,660	1,793	1,799	1,944	1,961	1,997
AUSTRIA	46	45	47	42	40	40
FINLAND	80	83	74	72	74	72
GREECE	7	7	7	7	7	7
NORWAY	21	24	24	20	20	22
PORTUGAL	2	2	2	2	3	3
SPAIN	11	15	18	19	22	27
SWEDEN	54	61	61	63	65	67
SWITZERLAND	31	35	34	33	36	37
TOTAL WESTERN EUROPE	1,912	2,065	2,066	2,202	2,228	2,272
CZECHOSLOVAKIA	106	113	121	119	118	120
GERMAN, DEMOCRATIC REP	253	278	273	281	279	287
HUNGARY	19	20	26	28	29	30
POLAND	212	266	293	294	293	296
YUGOSLAVIA	14	17	19	18	19	20
TOTAL EASTERN EUROPE	604	694	732	740	738	753
TOTAL EUROPE	2,516	2,759	2,798	2,942	2,966	3,025
SOVIET UNION	1,167	1,408	1,500	1,472	1,416	1,345
AFRICA:						
SOUTH AFRICA	37	26	21	16	18	16
ASIA:						
CHINA,PEOPLES REP	80	92	94	94	95	95
INDIA	440	455	457	460	465	470
JAPAN	43	44	54	62	68	66
TOTAL	562	591	605	616	628	631
OCEANIA:						
AUSTRALIA 4/	184	148	118	112	105	85
NEW ZEALAND 5/	235	251	263	230	251	225
TOTAL	418	399	381	342	356	310
GRAND TOTAL	5,415	5,873	6,038	6,085	6,078	6,078

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 3.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	138	125	133	140	162	166
MEXICO	93	113	115	130	145	155
UNITED STATES	1,217	1,506	1,523	1,596	1,685	1,771
TOTAL	1,448	1,744	1,771	1,866	1,992	2,092
SOUTH AMERICA:						
ARGENTINA	207	240	236	239	241	248
BRAZIL	152	200	205	220	230	240
CHILE	15	11	14	12	13	14
PERU	28	31	31	28	25	25
VENEZUELA	26	28	27	28	28	30
TOTAL	429	510	513	527	537	557
EUROPE:						
BELGIUM-LUXEMBOURG	42	42	47	45	44	45
DENMARK	132	152	172	177	183	204
FRANCE	886	978	1,023	1,063	1,100	1,165
GERMANY, FEDERAL REP OF	567	650	691	713	732	750
IRELAND	48	50	54	50	58	53
ITALY	501	537	553	583	623	595
NETHERLANDS	342	382	412	420	432	440
UNITED KINGDOM	196	204	207	216	233	232
TOTAL EC	2,714	2,995	3,159	3,267	3,405	3,484
AUSTRIA	55	62	66	70	71	71
FINLAND	48	57	60	71	75	77
GREECE	148	154	156	155	165	165
NORWAY	56	61	60	68	70	70
PORTUGAL	23	25	28	31	34	37
SPAIN	93	113	120	137	140	150
SWEDEN	71	84	87	94	96	100
SWITZERLAND	97	111	115	121	125	122
TOTAL WESTERN EUROPE	3,306	3,662	3,851	4,014	4,181	4,276
CZECHOSLOVAKIA	84	96	99	98	95	98
GERMAN, DEMOCRATIC REP	164	196	200	206	208	214
HUNGARY	23	26	30	34	37	38
POLAND	290	310	345	365	365	365
YUGOSLAVIA	107	127	134	140	144	145
TOTAL EASTERN EUROPE	668	755	808	843	849	860
TOTAL EUROPE	3,973	4,417	4,659	4,857	5,030	5,136
SOVIET UNION	521	655	655	691	704	700
AFRICA:						
SOUTH AFRICA	20	30	29	27	31	30
ASIA:						
CHINA, PEOPLES REP	173	203	208	210	215	220
INDIA	--	1	1	1	1	1
JAPAN	9	9	9	9	9	9
TOTAL	183	213	218	220	225	230
OCEANIA:						
AUSTRALIA 4/	89	113	104	116	142	155
NEW ZEALAND 5/	98	105	81	81	90	105
TOTAL	188	218	185	197	232	260
GRAND TOTAL	6,761	7,787	8,030	8,385	8,751	9,005

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDES UNCURED CHEESE. 5/ YEAR ENDING JUNE 30. 6/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 4.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	157	159	159	130	115	118
MEXICO	1	4	5	5	3	3
UNITED STATES	506	420	502	417	412	500
TOTAL	664	583	666	552	530	621
SOUTH AMERICA:						
ARGENTINA	54	85	66	62	63	64
BRAZIL	100	138	155	218	139	155
CHILE	2	2	2	2	2	2
PERU	--	--	--	--	--	--
VENEZUELA	--	--	--	--	--	--
TOTAL	156	225	223	282	204	221
EUROPE:						
BELGIUM-LUXEMBOURG	119	125	116	145	142	150
DENMARK	50	64	53	64	52	41
FRANCE	695	748	728	698	699	750
GERMANY, FEDERAL REP OF	449	532	514	601	632	650
IRELAND	91	164	145	169	148	140
ITALY	--	--	--	--	--	--
NETHERLANDS	132	169	138	202	179	180
UNITED KINGDOM	129	170	246	272	233	245
TOTAL EC	1,664	1,972	1,940	2,151	2,085	2,156
AUSTRIA	49	50	52	40	41	40
FINLAND	51	64	56	55	59	54
GREECE	--	--	--	--	--	--
NORWAY	9	10	8	7	8	9
PORTUGAL	7	9	9	9	10	10
SPAIN	13	18	20	20	25	33
SWEDEN	47	43	40	36	43	45
SWITZERLAND	28	34	30	28	35	36
TOTAL WESTERN EUROPE	1,869	2,200	2,155	2,346	2,306	2,383
CZECHOSLOVAKIA	--	--	--	--	--	--
GERMAN, DEMOCRATIC REP	--	--	--	183	180	184
HUNGARY	--	--	--	--	--	--
POLAND	61	118	97	95	85	90
YUGOSLAVIA	7	11	17	15	16	17
TOTAL EASTERN EUROPE	68	129	114	293	281	291
TOTAL EUROPE	1,937	2,329	2,269	2,639	2,587	2,674
SOVIET UNION	273	356	354	360	353	335
AFRICA:						
SOUTH AFRICA	14	19	18	15	23	21
ASIA:						
CHINA,PEOPLES REP	--	--	--	--	--	--
INDIA	13	19	20	24	28	28
JAPAN	69	82	103	120	135	132
TOTAL	82	101	123	144	163	160
OCEANIA:						
AUSTRALIA 4/	135	147	96	83	75	55
NEW ZEALAND 5/	190	207	206	191	197	180
TOTAL	325	354	302	274	272	235
GRAND TOTAL	3,451	3,967	3,955	4,266	4,132	4,267

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 5.--CASEIN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
SOUTH AMERICA:						
ARGENTINA	3	8	5	3	3	3
TOTAL	3	8	5	3	3	3
EUROPE:						
FRANCE	21	12	19	22	30	30
GERMANY, FEDERAL REP OF	6	13	13	15	16	17
IRELAND	2	4	8	11	13	16
NETHERLANDS	--	14	13	14	15	15
TOTAL EC	28	43	53	62	74	78
TOTAL WESTERN EUROPE	28	43	53	62	74	78
POLAND	12	28	36	58	34	30
TOTAL EASTERN EUROPE	12	28	36	58	34	30
TOTAL EUROPE	40	71	89	120	108	108
AFRICA:						
ASIA:						
OCEANIA:						
AUSTRALIA 2/	6	16	18	19	17	15
NEW ZEALAND 3/	42	52	58	57	63	67
TOTAL	48	68	76	76	80	82
GRAND TOTAL	91	147	170	199	191	193

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ PRELIMINARY. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	103	20	--	123	--	107	107	16	123
MEXICO	8	--	--	8	--	8	8	--	8
UNITED STATES	500	81	1	582	2/ 2	442	444	138	582
TOTAL	611	101	1	713	2	557	559	154	713
SOUTH AMERICA:									
ARGENTINA	31	8	2	41	1	33	34	7	41
BRAZIL	90	--	5	95	--	95	95	--	95
CHILE	4	1	7	12	--	12	12	--	12
PERU	5	1	12	18	--	15	15	3	18
VENEZUELA	10	--	3	13	--	13	13	--	13
TOTAL	140	10	29	179	1	168	169	10	179
EUROPE:									
BELGIUM-LUXEMBOURG	110	43	110	263	98	115	213	50	263
DENMARK	118	2	2	122	65	55	120	2	122
FRANCE	605	57	55	717	150	510	660	57	717
GERMANY, FEDERAL REP OF	585	235	40	860	160	430	590	270	860
IRELAND	127	5	2	134	84	40	124	10	134
ITALY	80	--	40	120	--	120	120	--	120
NETHERLANDS	195	56	74	325	200	70	270	55	325
UNITED KINGDOM	177	94	220	491	80	361	441	50	491
TOTAL EC	1,997	492	543	3,032	837	1,701	2,538	494	3,032
AUSTRIA	40	--	1	41	1	40	41	--	41
FINLAND	72	4	--	76	10	60	70	6	76
GREECE	7	--	3	10	--	10	10	--	10
NORWAY	22	1	--	23	--	22	22	1	23
PORTUGAL	3	--	2	5	--	5	5	--	5
SPAIN	27	9	3	39	--	26	26	13	39
SWEDEN	67	2	--	69	13	54	67	2	69
SWITZERLAND	37	4	9	50	--	46	46	4	50
TOTAL WESTERN EUROPE	2,272	512	561	3,345	861	1,964	2,825	520	3,345
CZECHOSLOVAKIA	120	--	1	121	1	120	121	--	121
GERMAN, DEMOCRATIC REP	287	--	9	296	--	296	296	--	296
HUNGARY	30	--	3	33	4	29	33	--	33
POLAND	296	8	17	321	1	312	313	8	321
YUGOSLAVIA	20	3	5	28	--	25	25	3	28
TOTAL EASTERN EUROPE	753	11	35	799	6	782	788	11	799
TOTAL EUROPE	3,025	523	596	4,144	867	2,746	3,613	531	4,144
SOVIET UNION	1,345	--	85	1,430	16	1,414	1,430	--	1,430
AFRICA:									
SOUTH AFRICA	16	6	--	22	1	19	20	2	22
ASIA:									
CHINA, PEOPLES REP	95	--	--	95	--	95	95	--	95
INDIA	470	--	20	490	--	490	490	--	490
JAPAN	66	35	2	103	--	58	58	45	103
TOTAL	631	35	22	688	--	643	643	45	688
OCEANIA:									
AUSTRALIA 3/	85	9	--	94	25	62	87	7	94
NEW ZEALAND 4/	225	100	--	325	185	43	228	97	325
TOTAL	310	109	--	419	210	105	315	104	419
GRAND TOTAL	6,078	784	733	7,595	1,097	5,652	6,749	846	7,595

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ PRELIMINARY. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ YEARS ENDING JUNE 30. 4/ YEARS ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--CHEESE: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	166	44	21	231	5	183	188	43	231
MEXICO	155	--	2	157	--	157	157	--	157
UNITED STATES	1,771	232	105	2,108	2/ 22	1,834	1,856	252	2,108
TOTAL	2,092	276	128	2,496	27	2,174	2,201	295	2,496
SOUTH AMERICA:									
ARGENTINA	248	28	5	281	5	248	253	28	281
BRAZIL	240	--	--	240	--	240	240	--	240
CHILE	14	--	--	14	--	14	14	--	14
PERU	25	4	1	30	--	26	26	4	30
VENEZUELA	30	--	7	37	--	37	37	--	37
TOTAL	557	32	13	602	5	565	570	32	602
EUROPE:									
BELGIUM-LUXEMBOURG	45	3	85	133	15	115	130	3	133
DENMARK	204	20	4	228	159	47	206	22	228
FRANCE 3/	1,165	97	50	1,312	265	940	1,205	107	1,312
GERMANY, FEDERAL REP OF	750	--	230	980	205	775	980	--	980
IRELAND	53	8	2	63	44	9	53	10	63
ITALY	595	218	225	1,038	40	800	840	198	1,038
NETHERLANDS	440	58	32	530	295	175	470	60	530
UNITED KINGDOM	232	99	100	431	14	327	341	90	431
TOTAL EC	3,484	503	728	4,715	1,037	3,188	4,225	490	4,715
AUSTRIA	71	7	9	87	39	41	80	7	87
FINLAND	77	8	--	85	40	36	76	9	85
GREECE	165	2	9	176	1	175	176	--	176
NORWAY	70	16	1	87	21	52	73	14	87
PORTUGAL	37	1	2	40	3	36	39	1	40
SPAIN	150	60	25	235	2	167	169	66	235
SWEDEN	100	32	14	146	3	111	114	32	146
SWITZERLAND	122	24	19	165	60	82	142	23	165
TOTAL WESTERN EUROPE	4,276	653	807	5,736	1,206	3,888	5,094	642	5,736
CZECHOSLOVAKIA	98	--	1	99	10	89	99	--	99
GERMAN, DEMOCRATIC REP	214	--	10	224	--	224	224	--	224
HUNGARY	38	--	1	39	10	29	39	--	39
POLAND	365	9	6	380	6	366	372	8	380
YUGOSLAVIA	145	3	--	148	2	143	145	3	148
TOTAL EASTERN EUROPE	860	12	18	890	28	851	879	11	890
TOTAL EUROPE	5,136	665	825	6,626	1,234	4,739	5,973	653	6,626
SOVIET UNION	700	--	8	708	7	701	708	--	708
AFRICA:									
SOUTH AFRICA	30	8	--	38	--	30	30	8	38
ASIA:									
CHINA, PEOPLES REP	220	--	--	220	--	220	220	--	220
INDIA	1	--	--	1	--	1	1	--	1
JAPAN	9	8	75	92	--	85	85	7	92
TOTAL	230	8	75	313	--	306	306	7	313
OCEANIA:									
AUSTRALIA 4/	155	41	12	208	70	96	166	42	208
NEW ZEALAND 5/	105	7	--	112	75	28	103	9	112
TOTAL	260	48	12	320	145	124	269	51	320
GRAND TOTAL	9,005	1,037	1,061	11,103	1,418	8,639	10,057	1,046	11,103

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ PRELIMINARY. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ INCLUDES UNCURED CHEESE. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 8.--NONFAT DRY MILK: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	118	11	--	129	69	50	119	10	129
MEXICO	3	10	140	153	--	110	110	43	153
UNITED STATES 2/	500	220	1	721	3/ 110	310	420	301	721
TOTAL	621	241	141	1,003	179	470	649	354	1,003
SOUTH AMERICA:									
ARGENTINA	64	20	20	104	2	84	86	18	104
BRAZIL	155	--	50	205	--	200	200	5	205
CHILE	2	--	5	7	--	7	7	--	7
PERU	--	1	28	29	--	24	24	5	29
TOTAL	221	21	103	345	2	315	317	28	345
EUROPE:									
BELGIUM-LUXEMBOURG	150	7	25	182	80	75	155	27	182
DENMARK	41	--	20	61	30	31	61	--	61
FRANCE	750	49	30	829	110	640	750	79	829
GERMANY, FEDERAL REP OF	650	212	45	907	477	310	787	120	907
IRELAND	140	5	--	145	126	10	136	9	145
ITALY	--	--	280	280	--	280	280	--	280
NETHERLANDS	180	--	270	450	200	250	450	--	450
UNITED KINGDOM	245	18	5	268	130	133	263	5	268
TOTAL EC	2,156	291	675	3,122	1,153	1,729	2,882	240	3,122
AUSTRIA	40	7	--	47	10	31	41	6	47
FINLAND	54	--	--	54	--	54	54	--	54
GREECE	--	--	3	3	--	3	3	--	3
NORWAY	9	1	1	11	--	10	10	1	11
PORTUGAL	10	--	3	13	1	12	13	--	13
SPAIN	33	20	50	103	--	80	80	23	103
SWEDEN	45	10	--	55	18	27	45	10	55
SWITZERLAND	36	11	--	47	7	31	38	9	47
TOTAL WESTERN EUROPE	2,383	340	732	3,455	1,189	1,977	3,166	289	3,455
GERMAN, DEMOCRATIC REP	184	--	--	184	--	184	184	--	184
POLAND	90	6	--	96	40	50	90	6	96
YUGOSLAVIA	17	2	1	20	--	19	19	1	20
TOTAL EASTERN EUROPE	291	8	1	300	40	253	293	7	300
TOTAL EUROPE	2,674	348	733	3,755	1,229	2,230	3,459	296	3,755
SOVIET UNION	335	--	40	375	--	375	375	--	375
AFRICA:									
SOUTH AFRICA	21	10	1	32	--	20	20	12	32
ASIA:									
INDIA	28	--	35	63	--	63	63	--	63
JAPAN	132	80	95	307	--	240	240	67	307
TOTAL	160	80	130	370	--	303	303	67	370
OCEANIA:									
AUSTRALIA 4/	55	11	--	66	15	44	59	7	66
NEW ZEALAND 5/	180	46	--	226	190	4	194	32	226
TOTAL	235	57	--	292	205	48	253	39	292
GRAND TOTAL	4,267	757	1,148	6,172	1,615	3,761	5,376	796	6,172

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ PRELIMINARY. 2/ FOR HUMAN CONSUMPTION ONLY. 3/ INCLUDING SHIPMENTS TO TERRITORIES. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 9.--CASEIN: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
UNITED STATES	--	--	74	74	--	74	74	--	74
TOTAL	--	--	74	74	--	74	74	--	74
SOUTH AMERICA:									
ARGENTINA	3	1	--	4	2	1	3	1	4
TOTAL	3	1	--	4	2	1	3	1	4
EUROPE:									
FRANCE	30	4	6	40	26	10	36	4	40
GERMANY, FEDERAL REP OF	17	--	20	37	12	25	37	--	37
IRELAND	16	2	--	18	15	--	15	3	18
NETHERLANDS	15	--	15	30	20	10	30	--	30
TOTAL EC	78	6	41	125	73	45	118	7	125
TOTAL WESTERN EUROPE	78	6	41	125	73	45	118	7	125
POLAND	30	19	--	49	10	25	35	14	49
TOTAL EASTERN EUROPE	30	19	--	49	10	25	35	14	49
TOTAL EUROPE	108	25	41	174	83	70	153	21	174
AFRICA:	--	--	--	--	--	--	--	--	--
ASIA:									
TOTAL	--	--	--	--	--	--	--	--	--
OCEANIA:									
AUSTRALIA 2/	15	1	--	16	12	3	15	1	16
NEW ZEALAND 3/	67	32	--	99	72	1	73	26	99
TOTAL	82	33	--	115	84	4	88	27	115
GRAND TOTAL	193	59	115	367	169	149	318	49	367

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ PRELIMINARY. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
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TABLE 10.--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
PRODUCTION						
EC 4/	1,660	1,793	1,799	1,944	1,961	1,997
UNITED STATES	464	444	493	451	447	500
OTHER WESTERN EUROPE 5/	252	272	267	258	267	275
NEW ZEALAND	235	251	263	230	251	225
AUSTRALIA	184	148	118	112	105	85
CANADA	123	114	113	102	98	103
SUBTOTAL	2,916	3,022	3,053	3,097	3,129	3,185
SOVIET UNION	1,167	1,408	1,500	1,472	1,416	1,345
SELECTED EASTERN EUROPE 6/	604	694	732	740	738	753
SELECTED ASIA 9/	562	591	605	616	628	631
SELECTED SOUTH AMERICA 7/	121	124	119	136	141	140
MEXICO	7	8	8	8	8	8
SOUTH AFRICA	37	26	21	16	18	16
TOTAL	5,415	5,873	6,038	6,085	6,078	6,078
IMPORTS						
EC 4/	--	632	548	611	582	543
SELECTED EASTERN EUROPE 6/	--	29	19	22	35	35
OTHER WESTERN EUROPE 5/	--	22	20	25	18	18
SELECTED SOUTH AMERICA 7/	--	17	21	18	22	29
SELECTED ASIA 9/	--	23	18	18	20	22
CANADA	--	--	--	4	--	--
UNITED STATES	--	1	1	1	1	1
SOUTH AFRICA	--	--	--	--	3	--
MEXICO	--	--	--	--	--	--
SOVIET UNION	--	9	76	39	174	85
TOTAL	--	733	703	738	855	733
EXPORTS						
EC 4/	549	611	680	672	892	837
NEW ZEALAND	177	207	213	177	191	185
AUSTRALIA	65	76	34	34	50	25
CANADA	--	6	2	1	--	--
SUBTOTAL	791	900	929	884	1,133	1,047
OTHER WESTERN EUROPE 5/	30	33	34	27	30	24
SELECTED EASTERN EUROPE 6/	23	19	10	11	6	6
SOVIET UNION	19	17	18	18	18	16
UNITED STATES 8/	16	2	2	2	2	2
SOUTH AFRICA	4	1	4	1	1	1
SELECTED SOUTH AMERICA	7	9	6	8	--	1
TOTAL	890	981	1,003	951	1,190	1,097

FOOTNOTES AT END OF TABLE

CONTINUED

TABLE 10.--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
CONSUMPTION						
EC	1,686	1,689	1,682	1,705	1,725	1,701
UNITED STATES	463	427	429	440	459	442
OTHER WESTERN EUROPE 5/	242	260	256	257	260	263
CANADA	136	117	107	106	106	107
AUSTRALIA	116	90	78	73	68	62
NEW ZEALAND	51	49	47	43	45	43
SUBTOTAL	2,693	2,632	2,599	2,624	2,663	2,618
SOVIET UNION	1,200	1,400	1,558	1,493	1,572	1,414
SELECTED EASTERN EUROPE 6/	616	709	729	764	768	782
SELECTED ASIA	584	608	619	625	634	643
SELECTED SOUTH AMERICA 7/	135	134	137	146	159	168
SOUTH AFRICA	37	22	19	18	16	19
MEXICO	8	8	8	8	8	8
TOTAL	5,273	5,513	5,669	5,678	5,820	5,652
ENDING STOCKS						
EC 4/	292	403	388	566	492	494
NEW ZEALAND	49	72	75	85	100	97
CANADA	23	25	29	28	20	16
AUSTRALIA	14	11	17	22	9	7
OTHER WESTERN EUROPE 5/	22	28	25	24	20	26
UNITED STATES 8/	29	21	84	94	81	138
SUBTOTAL	428	560	618	819	722	778
SELECTED SOUTH AMERICA 7/	10	9	6	6	10	10
SELECTED EASTERN EUROPE 6/	7	13	25	12	11	11
SELECTED ASIA 9/	4	8	12	21	35	45
SOUTH AFRICA	5	7	5	2	6	2
MEXICO	--	--	--	--	--	--
TOTAL	455	597	666	860	784	846

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRA-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 7/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU, AND VENEZUELA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 11.-- CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
PRODUCTION						
EC 4/	2,714	2,995	3,159	3,267	3,405	3,484
UNITED STATES	1,217	1,506	1,523	1,596	1,685	1,771
OTHER WESTERN EUROPE 5/	592	667	692	747	776	792
NEW ZEALAND	98	105	81	81	90	105
AUSTRALIA	89	113	104	116	142	155
CANADA	138	125	133	140	162	166
SUBTOTAL	4,848	5,511	5,692	5,947	6,260	6,473
SOVIET UNION	521	655	655	691	704	700
SELECTED EASTERN EUROPE 6/	668	755	808	843	849	860
SELECTED ASIA 9/	183	213	218	220	225	230
SELECTED SOUTH AMERICA 7/	429	510	513	527	537	557
MEXICO	93	113	115	130	145	155
SOUTH AFRICA	20	30	29	27	31	30
TOTAL	6,761	7,787	8,030	8,385	8,751	9,005
IMPORTS						
EC 4/	--	674	681	701	778	728
SELECTED EASTERN EUROPE 6/	--	12	11	10	17	18
OTHER WESTERN EUROPE 5/	--	66	69	78	82	79
SELECTED SOUTH AMERICA 7/	--	17	20	18	11	13
SELECTED ASIA 9/	--	55	65	70	74	75
CANADA	--	23	22	21	21	21
UNITED STATES	--	94	95	110	112	105
SOUTH AFRICA	--	1	--	--	1	--
MEXICO	--	2	2	2	2	2
SOVIET UNION	--	7	6	6	6	8
TOTAL	--	951	971	1,016	1,104	1,049
EXPORTS						
EC 4/	600	769	801	840	969	1,037
NEW ZEALAND	81	81	79	70	63	75
AUSTRALIA	35	32	53	44	52	70
CANADA	7	2	2	2	3	5
SUBTOTAL	723	884	935	956	1,087	1,187
OTHER WESTERN EUROPE 5/	123	144	158	158	167	169
SELECTED EASTERN EUROPE 6/	15	24	24	27	26	28
SOVIET UNION	8	8	7	8	8	7
UNITED STATES 8/	14	16	17	20	22	22
SOUTH AFRICA	--	1	3	--	--	--
SELECTED SOUTH AMERICA	6	22	17	16	5	5
TOTAL	889	1,099	1,161	1,185	1,315	1,418

FOOTNOTES AT END OF TABLE.

CONTINUED

TABLE 11.--CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
CONSUMPTION						
EC	2,651	2,837	3,013	3,117	3,182	3,188
UNITED STATES	1,293	1,534	1,597	1,700	1,750	1,834
OTHER WESTERN EUROPE 5/	512	594	612	649	685	700
CANADA	149	148	154	158	174	183
AUSTRALIA	62	79	70	86	90	96
NEW ZEALAND	13	18	18	24	26	28
SUBTOTAL	4,680	5,210	5,464	5,734	5,907	6,029
SOVIET UNION	528	654	654	689	702	701
SELECTED EASTERN EUROPE 6/	662	740	797	822	840	851
SELECTED ASIA	223	268	279	288	298	306
SELECTED SOUTH AMERICA 7/	423	506	516	531	540	565
SOUTH AFRICA	23	29	28	29	30	30
MEXICO	93	115	117	132	147	157
TOTAL	6,632	7,522	7,855	8,225	8,464	8,639
ENDING STOCKS						
EC 4/	319	434	460	471	503	490
NEW ZEALAND	19	35	19	6	7	9
CANADA	40	38	37	38	44	43
AUSTRALIA	26	40	32	29	41	42
OTHER WESTERN EUROPE 5/	111	136	126	144	150	152
UNITED STATES	168	217	221	207	232	252
SUBTOTAL	683	900	895	895	977	988
SELECTED SOUTH AMERICA 7/	24	31	31	29	32	32
SELECTED EASTERN EUROPE 6/	9	10	8	12	12	11
SELECTED ASIA 9/	1	1	5	7	8	7
SOUTH AFRICA	5	10	8	6	8	8
MEXICO	--	--	--	--	--	--
TOTAL	723	952	947	949	1,037	1,046

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRA-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 7/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU, AND VENEZUELA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 12.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
PRODUCTION						
EC 4/	1,664	1,972	1,940	2,151	2,085	2,156
UNITED STATES	506	420	502	417	412	500
OTHER WESTERN EUROPE 5/	205	228	215	195	221	227
NEW ZEALAND	190	207	206	191	197	180
AUSTRALIA	135	147	96	83	75	55
CANADA	157	159	159	130	115	118
SUBTOTAL	2,857	3,133	3,118	3,167	3,105	3,236
SOVIET UNION	273	356	354	360	353	335
SELECTED EASTERN EUROPE 6/	68	129	114	293	281	291
SELECTED ASIA 9/	82	101	123	144	163	160
SELECTED SOUTH AMERICA 7	156	225	223	282	204	221
MEXICO	1	4	5	5	3	3
SOUTH AFRICA	14	19	18	15	23	21
TOTAL	3,451	3,967	3,955	4,266	4,132	4,267
IMPORTS						
EC 4/	--	612	551	823	759	675
SELECTED EASTERN EUROPE 6/	--	8	--	--	1	1
OTHER WESTERN EUROPE 5/	--	52	96	39	73	57
SELECTED SOUTH AMERICA 7/	--	60	94	50	51	103
SELECTED ASIA 9/	--	102	137	170	155	130
CANADA	--	--	--	--	--	--
UNITED STATES	--	1	1	1	1	1
SOUTH AFRICA	--	--	--	--	4	1
MEXICO	--	54	58	75	76	140
SOVIET UNION	--	26	40	27	40	40
TOTAL	--	915	977	1,185	1,160	1,148
EXPORTS						
EC 4/	635	771	946	1,235	1,413	1,153
NEW ZEALAND	162	122	296	198	179	190
AUSTRALIA	63	95	110	36	18	15
CANADA	77	98	166	123	93	69
SUBTOTAL	936	1,086	1,518	1,592	1,703	1,427
OTHER WESTERN EUROPE 5/	29	55	22	31	23	36
SELECTED EASTERN EUROPE 6/	5	25	38	27	32	40
SOVIET UNION	--	--	--	--	--	--
UNITED STATES 8/	78	61	74	125	97	110
SOUTH AFRICA	--	--	--	--	--	--
SELECTED SOUTH AMERICA	7	29	14	5	2	2
TOTAL	1,056	1,256	1,666	1,780	1,857	1,615

FOOTNOTES AT END OF TABLE.

CONTINUED

TABLE 12.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971-75	1976	1977	1978 1/	1979 2/	1980 3/
CONSUMPTION						
EC	1,239	1,827	1,718	2,005	1,937	1,729
UNITED STATES	432	353	341	336	361	310
OTHER WESTERN EUROPE 5/	195	242	268	228	260	248
CANADA	58	68	82	22	52	50
AUSTRALIA	63	46	38	50	54	44
NEW ZEALAND	9	13	29	17	4	4
SUBTOTAL	1,996	2,549	2,476	2,658	2,668	2,385
SOVIET UNION	297	382	394	387	393	375
SELECTED EASTERN EUROPE 6/	64	107	72	268	258	253
SELECTED ASIA	178	199	257	274	293	303
SELECTED SOUTH AMERICA 7/	199	271	300	294	287	315
SOUTH AFRICA	16	14	19	22	19	20
MEXICO	52	67	68	75	84	110
TOTAL	2,801	3,589	3,586	3,978	4,002	3,761
ENDING STOCKS						
EC 4/	532	1,236	1,063	797	291	240
NEW ZEALAND	39	175	56	32	46	32
CANADA	70	145	56	41	11	10
AUSTRALIA	19	63	11	8	11	7
OTHER WESTERN EUROPE 5/	29	41	62	38	49	49
UNITED STATES	88	220	308	265	220	301
SUBTOTAL	777	1,880	1,556	1,181	628	639
SELECTED SOUTH AMERICA 7/	33	19	22	55	21	28
SELECTED EASTERN EUROPE 6/	4	14	18	16	8	7
SELECTED ASIA 9/	22	12	15	55	80	67
SOUTH AFRICA	1	10	9	2	10	12
MEXICO	29	15	10	15	10	43
TOTAL	867	1,950	1,630	1,324	757	796

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRA-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 7/ INCLUDING ARGENTINA, BRAZIL, CHILE PERU, AND VENEZUELA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

SEPTEMBER 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

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dairy

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March 1980

WORLD MILK OUTPUT FORECAST TO INCREASE AT SLOWER RATE IN 1980

SUMMARY

Worldwide milk production is forecast to increase about 0.5 percent in 1980, to a total of around 409.5 million metric tons for the 36 principal producing countries. Most of the growth in 1980 milk production will occur in the United States, the European Community (EC), Brazil, and selected East European countries. The USSR, the world's largest single country producer, is expected to have a decrease in milk output this year, along with India, Australia, and New Zealand. The projected increase in 1980 world output is below the 1 percent gain registered in 1979.

Butter production in 1980 may be up slightly to around 6.1 million tons. Butter stocks, however, are expected to continue their decline this year and amount to around 782,000 tons by year's end. The EC will continue to drawdown its butter stocks, but with year-ending levels, forecast at 467,000 tons, will still hold almost 60 percent of the world total.

World cheese production is expected to continue its expansion this year, reaching about 8.9 million tons, a 3 percent increase over last year's total. Cheese production probably will increase, or at least remain level, in every country in 1980. Major increases in production are anticipated for the United States, the EC, Australia, New Zealand, and selected East European countries.

Production of nonfat dry milk (NDFM) likely will rebound in 1980 to almost 4.2 million tons--up 1.5 percent over the previous year's level. World stocks of NFDM are expected to continue their dramatic decline this year, decreasing 4 to 5 percent to around 798,000 tons. A large part of the decrease in NFDM stocks during recent years has been attributable to the numerous disposal programs sponsored by the EC, and this is expected to continue in 1980. In the United States, NFDM stocks are expected to increase almost one fourth to around 271,000 tons. This large stock increase is an indication of expanding milk production, which is outpacing U.S. demand for dairy products this year.

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World casein production probably will remain level at 185,000 tons in 1980, after sustaining an 8.2 percent increase last year. More milk is being diverted into cheese production, thereby resulting in less skim milk available for casein manufacture.

MILK

EC milk production is expected to increase about 1.1 percent in 1980, half the rate of growth that occurred in 1979. This declining rate of growth is due to the uncertainty over EC Commission proposals calling for a higher coresponsibility levy (a producer tax), a so-called supplementary levy (where the extra cost to the EC of what is produced above 99 percent of the 1979 level must be borne by the producers), and a continuation of the ongoing programs to encourage conversion of dairy herds to beef production and nonmarketing of milk through on-farm livestock feeding.

These proposals have met with producer resistance and it is uncertain at this time what the final price package will be. However, the scheme for going-out-of-production premiums and dairy cow slaughter premiums will probably be continued at least another year. As a result, it is anticipated that the number of cows in milk will only increase by about 11,000 head this year.

Milk production is also projected to expand about 1 percent this year in the non-EC West European nations. In Austria, where a marketing quota is in effect, milk production is expected to increase only about 0.6 percent. Swiss milk production, which operates under a producer quota system, probably will rise only 0.3 percent in 1980.

In Australia, milk production during the 1979/80 (July-June) year may drop about 2.5 percent owing to a continuation in the decline in the number of cows in milk, which is expected to be down almost 5.8 percent. The domestic market for milk and dairy products in Australia has been contracting for some years mainly because of the substantial decline in butter production, and this is expected to continue during the 1979/80 season.

New Zealand's 1979/80 (June-May) dairy season suffered a cool spring, and milk production is projected to be down about 4.1 percent from last year's near record output.

In the United States, milk production in 1980 is expected to increase around 2 percent. This increase would be due to relatively large increases in output per cow and another small decrease in milk cow numbers.

Milk production in Japan likely will continue its upward trend in 1980, with output probably increasing about 2 percent over last year's level. Production is growing at a faster rate than fluid milk consumption, and the Japanese dairymen, processors, and Government have been trying to stimulate demand. Despite special measures to discount fluid milk prices for pregnant women and to produce natural cheese by local cooperatives for their own home consumption, demand has not increased. As a last resort, producers have begun to cull 2 to 6-year-old low-production cows with any history of disease. Such culling is expected to total about 38,000 head by this spring.

Milk production in the USSR, the world's largest single country producer, is projected to decrease 1 to 2 percent in 1980. Early in the year milk production was down owing to poor quality grain, less-than adequate roughage supplies from the 1979 season, and the U.S. suspension of grain shipments. At this time, much uncertainty exits as to how these feed supplies will affect milk production later in the year. Growing conditions for crops this spring and summer will have a major impact on the final level of 1980 production.

NFDM

EC production of NFDM is expected to decline again this year to just under 2 million tons, a decrease of around 1 percent from the 1979 production level. Ending stocks, which declined 55 percent last year, may fall another 19 percent this year to about 798,000 tons. This reduction in the EC's NFDM stocks has only been achieved, however, through a massive program of taxpayer-financed subsidies for feeding NFDM to pigs and calves, and subsidies--equal to more than 50 percent of the EC intervention price--for export on the still depressed international market. Even with this dramatic decline in stock levels, the EC will still hold about 32 percent of world NFDM stocks--but down from 56 percent of the total in 1978.

In the United States, NFDM production, which has declined since 1977, may increase about 20 percent in 1980 to around 494,000 tons. Ending stocks are expected to increase almost one fourth to around 271,000 tons, which is an indication of the projected expansion in milk production outpacing domestic demand for dairy products.

Production of NFDM in Australia probably will continue to decline this year to around 56,000 tons, a 25 percent drop from last year and its lowest level since 1964. The decline in Australian butter output is reflected in this dramatic NFDM production drop. During the 1978/79 season, a paradoxical situation arose in that Australian manufacturers had insufficient milk supplies to meet profitable domestic demand and export orders for certain dairy products, particularly cheese to Japan and NFDM to Southeast Asia. At the same

time, the industry still had problems obtaining adequate returns from exports of surplus butterfat products. While the world market for butter and anhydrous milk fat has remained relatively depressed, demand for milk protein products has increased. The decline in Australian butter production, however, has been reflected in the output of these dairy products, with the result that supplies of NFDM have become insufficient to meet both domestic demand and the full requirements of traditional export markets, resulting in less NFDM available for export. Australian NFDM exports are expected to total only 15,000 tons this year, down from 110,000 tons only three years ago. Indicative of this situation, the Australian Dairy Corporation last year had to suspend the issuance of any further export permits for NFDM to ensure domestic availability.

New Zealand's NFDM production is also expected to decline almost 20 percent in 1980 to around 140,000 tons. This decline reflects both the increase in cheese production and a shifting to production of casein.

BUTTER

EC butter production in 1980 is forecast to increase slightly from the 1.96 million tons of last year. Production is expected to increase in France, Belguim-Luxembourg, Ireland, Italy, and the Netherlands. Denmark is expected to be the only EC country to show a decline in butter production in 1980. Ending stocks in the EC are expected to continue to decrease in 1980 and may total about 467,000 tons. This would be about 60 percent of excepted world butter stocks. EC exports to the third countries, which are subsidized, may amount to around 384,000 tons in 1980, up about 3.5 percent from last year. France, with extra-EC exports expected to total 142,000 tons, will be the largest beneficiary of subsidized sales of EC butter to third countries. EC exports of butter to the USSR in 1979 were around 141,000 tons, 38 percent of the total exports to non-EC countries.

In selected East European countries, butter production is expected to increase about 3 percent in 1980, rebounding from last year's 2.2 percent decline.

In the United States, butter production this year is expected to expand about 7.5 percent, the largest since 1977 and reversing last year's decline. Per-capita U.S. butter consumption increased last year for the first time since 1975.

Canadian dairy production is forecast to remain steady in 1980 at 98,000 tons.

Per capita consumption of butter in Australia, which has been declining since the 1950's, is expected to continue to decline in 1980. Australian butter production is predicted to drop about 14 percent to around 90,000 tons, less than half the level produced in the early 1970's.

New Zealand's butter production, which increased 13.5 percent in 1979, is expected to fall 11 to 12 percent this year to around 230,000 tons, reflecting a decline in access to EC markets and subsidized EC competition in world trade.

CHEESE

Cheese production in the EC continues to climb and is predicted to increase slightly this year to just over 3.4 million tons. Every member state, except the Netherlands, is expected to show increases with the United Kingdom expected to show the largest gain. Production in France, the largest EC producer, may increase almost 3 percent to about 1.12 million tons. EC subsidized exports of cheese to third countries may increase to around 249,000 tons this year, up from 241,000 tons in 1979. EC ending stocks, which are expected to be 41 percent of the world total, may increase about 7 percent to 407,000 tons.

Cheese production in Japan probably will again remain static at 9,000 tons, the same level that has been produced since 1974, but imports are predicted to continue to increase, reaching about 75,000 tons.

In Australia and New Zealand, cheese production during their 1979/80 season is expected to increase around 10 and 11 percent, respectively, in response to expanding domestic and export market demand. Australian exports may increase 38 to 39 percent to around 72,000 tons, while New Zealand exports, forecast at around 70,000 tons, could register about an 11 percent gain.

In Canada and the United States, cheese production continues upward as more milk is diverted to its manufacture. Production in Canada and the United States is expected to increase about 3 and 5 percent, respectively. U.S. 1980 imports of cheese most of which are subject to quota, are expected to remain near year's level of 112,000 tons. In response to the new cheese import quotas and regulations concerning these quotas effective this year, the EC reduced its export subsidies on several varieties of cheese. The new regulations allow subsidized exports to the United States as long as they do not result in price-undercutting of domestic cheeses.

CASEIN

Casein production in the major EC producing countries probably will continue to increase in 1980. After increasing 17.7 percent in 1979, production is expected to rise about 8 percent this year to around 79,000 tons. France, the largest EC producer, may increase its casein production about 10 percent to about 32,000 tons. Around 78 percent of France's casein production is exported, primarily to other EC countries. Ireland is also expected to increase its casein production this year to around 15,000 tons, all of which is exported, mainly to the United States.

New Zealand's casein production is slowing and may rise only 1 percent this year.

This circular was prepared by the Dairy, Livestock and Poultry Division; Commodity Programs; FAS/USDA; Washington, D.C. 20250
For further information call Hilton Settle at (202) 447-9129.

TABLE 1. --MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	7,822	7,685	7,743	7,615	7,675	7,875
MEXICO	6,200	6,350	6,634	6,862	7,150	7,060
UNITED STATES	53,065	54,554	55,655	55,160	56,074	57,198
TOTAL	67,087	68,589	70,032	69,637	70,899	72,133
SOUTH AMERICA:						
ARGENTINA	5,504	5,625	5,303	5,331	5,220	5,290
BRAZIL	7,336	9,296	9,539	10,500	10,600	11,200
CHILE	982	1,022	1,003	960	930	1,030
PERU	618	640	630	635	639	650
VENEZUELA	1,066	1,157	1,206	1,237	1,274	1,312
TOTAL	15,507	17,740	17,681	18,663	18,663	19,482
EUROPE:						
BELGIUM-LUXEMBOURG 4/	3,875	3,843	3,778	3,927	3,985	4,025
DENMARK	4,762	5,045	5,139	5,324	5,235	5,235
FRANCE	30,115	30,801	31,478	31,730	32,950	33,180
GERMANY, FEDERAL REP OF	21,406	22,165	22,523	23,291	23,800	24,000
IRELAND	3,471	3,959	4,262	4,804	4,871	5,093
ITALY	10,037	10,233	10,515	10,824	11,100	11,300
NETHERLANDS	9,367	10,490	10,612	11,367	11,580	11,800
UNITED KINGDOM	13,593	13,500	14,503	15,180	15,340	15,400
TOTAL EC	96,626	100,036	102,810	106,447	108,861	110,033
AUSTRIA	3,289	3,277	3,333	3,357	3,364	3,384
FINLAND	3,200	3,278	3,231	3,225	3,255	3,269
GREECE	1,547	1,704	1,733	1,696	1,695	1,692
NORWAY	1,815	1,898	1,860	1,837	1,873	1,910
PORTUGAL	608	707	674	702	718	730
SPAIN	5,222	5,726	5,877	6,107	6,134	6,230
SWEDEN	3,015	3,247	3,249	3,298	3,391	3,487
SWITZERLAND	3,289	3,473	3,511	3,542	3,635	3,645
TOTAL WESTERN EUROPE	118,611	123,346	126,278	130,211	132,926	134,380
CZECHOSLOVAKIA 1/	5,288	5,400	5,529	5,642	5,555	5,567
GERMAN, DEMOCRATIC REP	7,807	8,118	8,059	8,346	8,220	8,370
HUNGARY 1/	1,914	2,093	2,142	2,268	2,351	2,423
POLAND	16,385	16,893	17,313	17,420	17,300	17,500
YUGOSLAVIA 1/	3,311	3,994	4,204	4,276	4,322	4,462
TOTAL EASTERN EUROPE	34,705	36,498	37,247	37,952	37,748	38,322
TOTAL EUROPE	153,316	159,844	163,525	168,163	170,674	172,702
SOVIET UNION	87,453	89,200	94,665	94,677	93,300	92,000 7/
AFRICA:						
SOUTH AFRICA	2,721	2,475	2,503	2,218	2,271	2,214
ASIA:						
CHINA, PEOPLES REP 1/	5,183	6,385	6,690	6,958	7,150	7,400
INDIA	23,200	24,300	24,400	25,000	25,700	25,200
JAPAN	4,899	5,262	5,735	6,125	6,490	6,620
TOTAL	33,282	35,947	36,825	38,083	39,340	39,220
OCEANIA:						
AUSTRALIA 5/	7,123	6,421	5,933	5,642	5,816	5,665
NEW ZEALAND 6/	5,969	6,359	6,635	6,069	6,361	6,100
TOTAL	13,092	12,780	12,568	11,711	12,177	11,765
GRAND TOTAL	372,458	386,575	397,799	403,152	407,324	409,516

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ EXCLUDES SMALL AMOUNT OF FLUID MILK PRODUCTION WHICH IS EXPORTED. 5/ YEAR ENDING JUNE 30.
6/ YEAR ENDING MAY 31. 7/ USSR MILK PRODUCTION IN 1980 IS TENTATIVELY EXPECTED TO RANGE FROM 91.5 TO 92.4 MILLION TONS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

MARCH 1980

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-1980

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	123	114	113	102	98	98
MEXICO	7	8	8	8	8	8
UNITED STATES	464	444	493	451	447	481
TOTAL	593	566	614	561	553	587
SOUTH AMERICA:						
ARGENTINA	40	40	30	29	29	28
BRAZIL	64	66	69	90	90	95
CHILE	6	5	5	4	4	4
PERU	6	6	6	5	5	5
VENEZUELA	6	7	9	9	12	12
TOTAL	121	124	119	137	140	144
EUROPE:						
BELGIUM-LUXEMBOURG	98	99	92	106	105	106
DENMARK	137	139	131	140	134	130
FRANCE	532	540	551	565	585	590
GERMANY, FEDERAL REP OF	503	544	535	564	570	570
IRELAND	80	103	105	119	122	125
ITALY	63	62	72	77	82	85
NETHERLANDS	166	202	179	211	203	210
UNITED KINGDOM	71	90	134	162	160	160
TOTAL EC	1,650	1,779	1,799	1,944	1,961	1,976
AUSTRIA	46	45	47	42	40	40
FINLAND	80	83	74	72	75	74
GREECE	7	7	7	7	7	7
NORWAY	21	24	24	20	21	21
PORTUGAL	2	2	2	3	3	3
SPAIN	11	15	18	19	22	25
SWEDEN	54	61	61	63	65	70
SWITZERLAND	31	35	34	33	38	38
TOTAL WESTERN EUROPE	1,901	2,051	2,066	2,203	2,232	2,254
CZECHOSLOVAKIA	106	113	121	119	113	115
GERMAN, DEMOCRATIC REP	253	278	273	281	279	287
HUNGARY	19	20	26	29	28	29
POLAND	212	266	293	293	285	295
YUGOSLAVIA	14	17	19	18	19	20
TOTAL EASTERN EUROPE	604	694	732	740	724	746
TOTAL EUROPE	2,505	2,745	2,798	2,943	2,956	3,000
SOVIET UNION	1,167	1,408	1,500	1,472	1,450	1,420
AFRICA:						
SOUTH AFRICA	37	26	21	16	17	16
ASIA:						
CHINA,PEOPLES REP	80	92	94	94	95	95
INDIA	440	455	457	460	465	470
JAPAN	43	44	54	62	70	68
TOTAL	562	591	605	616	630	633
OCEANIA:						
AUSTRALIA 4/	184	148	118	112	105	90
NEW ZEALAND 5/	235	251	263	229	260	230
TOTAL	418	399	381	341	365	320
GRAND TOTAL	5,404	5,859	6,038	6,086	6,111	6,120

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 3.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	138	125	133	140	158	163
MEXICO	93	113	115	117	120	121
UNITED STATES	1,217	1,506	1,523	1,596	1,696	1,778
TOTAL	1,448	1,744	1,771	1,853	1,974	2,062
SOUTH AMERICA:						
ARGENTINA	207	240	236	245	239	242
BRAZIL	152	200	205	220	230	240
CHILE	15	11	14	12	13	14
PERU	28	31	31	28	25	25
VENEZUELA	26	28	27	28	29	29
TOTAL	429	510	513	533	536	550
EUROPE:						
BELGIUM-LUXEMBOURG	42	42	47	45	43	44
DENMARK	133	152	172	177	182	183
FRANCE 4/	886	970	1,023	1,055	1,090	1,120
GERMANY, FEDERAL REP OF	567	650	691	713	730	740
IRELAND	49	50	54	50	58	60
ITALY	466	537	553	583	590	595
NETHERLANDS	342	382	412	420	435	435
UNITED KINGDOM	196	204	206	216	240	250
TOTAL EC	2,681	2,987	3,158	3,259	3,368	3,427
AUSTRIA	55	62	66	70	70	71
FINLAND	48	57	60	66	70	72
GREECE	148	154	156	155	165	170
NORWAY	56	61	60	65	67	69
PORTUGAL	23	25	28	31	32	33
SPAIN	93	113	120	137	140	150
SWEDEN	71	84	87	94	96	99
SWITZERLAND	97	111	115	119	121	121
TOTAL WESTERN EUROPE	3,273	3,654	3,850	3,996	4,129	4,212
CZECHOSLOVAKIA	84	85	84	98	95	96
GERMAN, DEMOCRATIC REP	164	196	200	206	208	214
HUNGARY	23	26	30	34	37	38
POLAND	290	310	345	357	350	371
YUGOSLAVIA	107	127	134	140	144	145
TOTAL EASTERN EUROPE	668	744	793	835	834	864
TOTAL EUROPE	3,941	4,398	4,643	4,831	4,963	5,076
SOVIET UNION	521	655	655	691	720	740
AFRICA:						
SOUTH AFRICA	20	30	29	28	30	28
ASIA:						
CHINA, PEOPLES REP	173	203	208	210	215	220
INDIA	--	1	1	1	1	1
JAPAN	9	9	9	9	9	9
TOTAL	183	213	218	220	225	230
OCEANIA:						
AUSTRALIA 5/	89	113	104	116	141	155
NEW ZEALAND 6/	98	105	81	78	90	100
TOTAL	188	218	185	194	231	255
GRAND TOTAL	6,729	7,768	8,014	8,350	8,679	8,941

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDES UNCURED CHEESE. 5/ YEAR ENDING JUNE 30. 6/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 4.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
CANADA	157	159	159	131	115	110
MEXICO	1	4	5	5	3	4
UNITED STATES	506	420	502	417	411	494
TOTAL	664	583	666	553	529	608
SOUTH AMERICA:						
ARGENTINA	54	85	66	64	55	60
BRAZIL	100	138	155	218	200	210
CHILE	2	2	2	2	2	2
PERU	--	--	--	--	--	--
VENEZUELA	--	--	--	--	--	--
TOTAL	156	225	223	284	257	272
EUROPE:						
BELGIUM-LUXEMBOURG	119	125	116	145	145	148
DENMARK	50	64	53	64	53	53
FRANCE	689	715	696	676	660	640
GERMANY, FEDERAL REP OF	449	532	514	553	580	580
IRELAND	90	164	145	169	146	143
ITALY	5	3	3	2	2	2
NETHERLANDS	132	169	138	202	179	190
UNITED KINGDOM	128	160	246	267	235	225
TOTAL EC	1,662	1,932	1,911	2,078	2,000	1,981
AUSTRIA	49	50	52	40	39	40
FINLAND	51	64	56	55	56	56
GREECE	--	--	--	--	--	--
NORWAY	9	10	8	8	9	10
PORTUGAL	7	9	9	9	10	10
SPAIN	13	18	20	20	25	30
SWEDEN	47	43	40	36	41	46
SWITZERLAND	28	34	30	28	34	34
TOTAL WESTERN EUROPE	1,867	2,160	2,126	2,274	2,214	2,207
CZECHOSLOVAKIA	--	--	--	--	--	--
GERMAN, DEMOCRATIC REP	--	--	--	183	180	184
HUNGARY	--	--	--	--	--	--
POLAND	61	126	132	152	145	175
YUGOSLAVIA	7	11	17	14	16	17
TOTAL EASTERN EUROPE	68	137	149	349	341	376
TOTAL EUROPE	1,936	2,297	2,275	2,623	2,555	2,583
SOVIET UNION	273	356	354	360	358	354
AFRICA:						
SOUTH AFRICA	14	19	18	15	15	15
ASIA:						
CHINA, PEOPLES REP	--	--	--	--	--	--
INDIA	13	19	20	24	28	28
JAPAN	69	82	103	120	138	135
TOTAL	82	101	123	144	166	163
OCEANIA:						
AUSTRALIA 4/	135	147	96	83	75	56
NEW ZEALAND 5/	190	207	206	173	174	140
TOTAL	325	354	302	256	249	196
GRAND TOTAL	3,450	3,935	3,961	4,235	4,129	4,191

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 5.--BUTTER: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	98	23	--	121	--	103	103	18	121
MEXICO	8	--	--	8	--	8	8	--	8
UNITED STATES	481	81	1	563	2/ 2	458	460	103	563
TOTAL	587	104	1	692	2	569	571	121	692
SOUTH AMERICA:									
ARGENTINA	28	8	4	40	--	28	28	12	40
BRAZIL	95	--	--	95	--	95	95	--	95
CHILE	4	--	7	11	--	11	11	--	11
PERU	5	2	8	15	--	13	13	2	15
VENEZUELA	12	--	3	15	--	15	15	--	15
TOTAL	144	10	22	176	--	162	162	14	176
EUROPE:									
BELGIUM-LUXEMBOURG	106	48	116	270	122	103	225	45	270
DENMARK	130	3	2	135	81	53	134	1	135
FRANCE	590	76	72	738	160	515	675	63	738
GERMANY, FEDERAL REP OF	570	241	50	861	160	440	600	261	861
IRELAND	125	10	1	136	84	40	124	12	136
ITALY	85	--	40	125	--	125	125	--	125
NETHERLANDS	210	45	55	310	200	45	245	65	310
UNITED KINGDOM	160	70	220	450	40	390	430	20	450
TOTAL EC	1,976	493	556	3,025	847	1,711	2,558	467	3,025
AUSTRIA	40	--	1	41	1	40	41	--	41
FINLAND	74	8		82	17	57	74	8	82
GREECE	7	--	4	11	--	11	11	--	11
NORWAY	21	1	2	24	--	22	22	2	24
PORTUGAL	3	--	2	5	--	5	5	--	5
SPAIN	25	8	2	35	--	25	25	10	35
SWEDEN	70	2	--	72	17	53	70	2	72
SWITZERLAND	38	6	8	52	--	46	46	6	52
TOTAL WESTERN EUROPE	2,254	518	575	3,347	882	1,970	2,852	495	3,347
CZECHOSLOVAKIA	115	--	--	115	--	115	115	--	115
GERMAN, DEMOCRATIC REP	287	--	9	296	36	260	296	--	296
HUNGARY	29	--	--	29	4	25	29	--	29
POLAND	295	6	15	316	1	308	309	7	316
YUGOSLAVIA	20	3	5	28	--	25	25	3	28
TOTAL EASTERN EUROPE	746	9	29	784	41	733	774	10	784
TOTAL EUROPE	3,000	527	604	4,131	923	2,703	3,626	505	4,131
SOVIET UNION	1,420	--	100	1,520	17	1,503	1,520	--	1,520
AFRICA:									
SOUTH AFRICA	16	3	--	19	1	16	17	2	19
ASIA:									
CHINA, PEOPLES REP	95	--	--	95	--	95	95	--	95
INDIA	470	--	20	490	--	490	490	--	490
JAPAN	68	37	1	106	--	58	58	48	106
TOTAL	633	37	21	691	--	643	643	48	691
OCEANIA:									
AUSTRALIA 3/	90	9	--	99	25	64	89	10	99
NEW ZEALAND 4/	230	93	--	323	199	42	241	82	323
TOTAL	320	102	--	422	224	106	330	92	422
GRAND TOTAL	6,120	783	748	7,651	1,167	5,702	6,869	782	7,651

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. -- DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ YEAR ENDING JUNE 30. 4/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--CHEESE: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	163	42	20	225	4	177	181	44	225
MEXICO	121	--	2	123	-- 2/	123	123	--	123
UNITED STATES	1,778	233	112	2,123	22	1,845	1,867	256	2,123
TOTAL	2,062	275	134	2,471	26	2,145	2,171	300	2,471
SOUTH AMERICA:									
ARGENTINA	242	25	5	272	5	243	248	24	272
BRAZIL	240	--	--	240	--	240	240	--	240
CHILE	14	--	--	14	--	14	14	--	14
PERU	25	4	1	30	--	26	26	4	30
VENEZUELA	29	--	6	35	--	35	35	--	35
TOTAL	550	29	12	591	5	558	563	28	591
EUROPE:									
BELGIUM-LUXEMBOURG	44	3	86	133	15	115	130	3	133
DENMARK	183	22	4	209	140	48	188	21	209
FRANCE 3/	1,120	105	60	1,285	250	915	1,165	120	1,285
GERMANY, FEDERAL REP OF	740		240	980	190	790	980		980
IRELAND	60	18	2	80	53	9	62	18	80
ITALY	595	45	200	840	35	770	805	35	840
NETHERLANDS	435	62	23	520	275	185	460	60	520
UNITED KINGDOM	250	125	125	500	15	335	350	150	500
TOTAL EC	3,427	380	740	4,547	973	3,167	4,140	407	4,547
AUSTRIA	71	5	9	85	37	43	80	5	85
FINLAND	72	8		80	40	31	71	9	80
GREECE	170	1	10	181	3	175	178	3	181
NORWAY	69	13	1	83	20	50	70	13	83
PORTUGAL	33	1	1	35	2	32	34	1	35
SPAIN	150	63	30	243	1	175	176	67	243
SWEDEN	99	32	14	145	2	110	112	33	145
SWITZERLAND	121	24	18	163	57	81	138	25	163
TOTAL WESTERN EUROPE	4,212	527	823	5,562	1,135	3,864	4,999	563	5,562
CZECHOSLOVAKIA	96	--	--	96	--	96	96	--	96
GERMAN, DEMOCRATIC REP	214	--	12	226	95	131	226	--	226
HUNGARY	38	--	--	38	12	26	38	--	38
POLAND	371	7	1	379	9	360	369	10	379
YUGOSLAVIA	145	3	--	148	2	143	145	3	148
TOTAL EASTERN EUROPE	864	10	13	887	118	756	874	13	887
TOTAL EUROPE	5,076	537	836	6,449	1,253	4,620	5,873	576	6,449
SOVIET UNION	740	--	6	746	7	739	746	--	746
AFRICA:									
SOUTH AFRICA	28	8	--	36	--	30	30	6	36
ASIA:									
CHINA, PEOPLES REP	220	--	--	220	--	220	220	--	220
INDIA	1	--	--	1	--	1	1	--	1
JAPAN	9	10	75	94	--	84	84	10	94
TOTAL	230	10	75	315	--	305	305	10	315
OCEANIA:									
AUSTRALIA 4/	155	41	12	208	72	96	168	40	208
NEW ZEALAND 5/	100	39	--	139	70	28	98	41	139
TOTAL	255	80	12	347	142	124	266	81	347
GRAND TOTAL	8,941	939	1,075	10,955	1,433	8,521	9,954	1,001	10,955

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING, --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ INCLUDES UNCURED CHEESE. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--NONFAT DRY MILK: SUPPLY AND DISTRIBUTIDNS IN SPECIFIED COUNTRIES, 1980 1/

(In thousand of metric tons)

REGION ANO COUNTRY	PROOUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	OOMESTIC CONSUMPTION	TOTAL USE	ENOING STOCKS	TOTAL OISTRIBUTION
NORTH AMERICA:									
CANAOA	110	17	--	127	60	52	112	15	127
MEXICO	4	10	105	119	--	100	100	19	119
UNITEO STATES 2/	494	220	1	715	3/10	434	444	271	715
TOTAL	608	247	106	961	70	586	656	305	961
SOUTH AMERICA:									
ARGENTINA	60	14	20	94	2	78	80	14	94
BRAZIL	210	18	25	253	--	235	235	18	253
CHILE	2	--	5	7	--	7	7	--	7
PERU	--	3	18	21	--	18	18	3	21
TOTAL	272	35	68	375	2	338	340	35	375
EUROPE:									
BELGIUM-LUXEMBOURG	148	7	10	165	75	80	155	10	165
OENMARK	53	1	8	62	30	30	60	2	62
FRANCE	640	100	50	790	150	550	700	90	790
GERMANY, FEOERAL REP OF	580	200	50	830	390	300	690	140	830
IRELANO	143	5	2	150	120	20	140	10	150
ITALY	2	--	230	232	--	232	232	--	232
NETHERLANOS	190	--	260	450	200	250	450	--	450
UNITEO KINGOOM	225	5	20	250	75	170	245	5	250
TOTAL EC	1,981	318	630	2,929	1,040	1,632	2,672	257	2,929
AUSTRIA	40	4	--	44	9	32	41	3	44
FINLANO	56	--	--	56	--	56	56	--	56
GREECE		--	3	3	--	3	3	--	3
NORWAY	10	2	2	14	--	12	12	2	14
PORTUGAL	10	--	4	14	--	14	14	--	14
SPAIN	30	20	75	125	--	100	100	25	125
SWEOEN	46	12	--	58	19	27	46	12	58
SWITZERLANO	34	12	--	46	--	31	31	15	46
TOTAL WESTERN EUROPE	2,207	368	714	3,289	1,068	1,907	2,975	314	3,289
GERMAN, OEMOCRATIC REP	184	--	--	184	--	184	184	--	184
POLANO	175	11	--	186	45	126	171	15	186
YUGOSLAVIA	17	2	1	20	--	19	19	1	20
TOTAL EASTERN EUROPE	376	13	1	390	45	329	374	16	390
TOTAL EUROPE	2,583	381	715	3,679	1,113	2,236	3,349	330	3,679
SOVIET UNION	354	--	25	379	--	379	379	--	379
AFRICA:									
SOUTH AFRICA	15	4	1	20	--	18	18	2	20
ASIA:									
INDIA	28	--	35	63	--	63	63	--	63
JAPAN	135	80	95	310	--	240	240	70	310
TOTAL	163	80	130	373	--	303	303	70	373
OCEANIA:									
AUSTRALIA 4/	56	11	--	67	15	44	59	8	67
NEW ZEALANO 5/	140	78	--	218	165	5	170	48	218
TOTAL	196	89	--	285	180	49	229	56	285
GRANO TOTAL	4,191	836	1,045	6,072	1,365	3,909	5,274	798	6,072

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UANVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ FOR HUMAN CONSUMPTION ONLY. 3/ INCLUDING SHIPMENTS TO TERRITORIES. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED DR ESTIMATED DN THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FDREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICES, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMDDITY PROGRAMS, FAS, USDA

TABLE 8.--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
EXPORTS						
EC 4/	527	610	680	708	912	847
NEW ZEALAND	177	207	213	177	191	199
AUSTRALIA	65	76	34	34	50	25
CANADA	--	6	2	1	--	--
SUBTOTAL	769	899	929	920	1,153	1,071
OTHER WESTERN EUROPE 5/	30	33	34	27	32	35
SELECTED EASTERN EUROPE 6/	22	18	32	45	38	41
SOVIET UNION	19	17	18	18	16	17
UNITED STATES 7/	16	2	2	2	2	2
SOUTH AFRICA	4	1	4	1	1	1
SELECTED SOUTH AMERICA	7	9	6	8	--	--
TOTAL	867	979	1,025	1,021	1,242	1,167
IMPORTS						
EC 4/	--	627	548	618	588	556
SELECTED EASTERN EUROPE 6/	--	29	18	18	37	29
OTHER WESTERN EUROPE 5/	--	22	20	25	17	19
SELECTED SOUTH AMERICA 8/	--	17	21	18	21	22
SELECTED ASIA 9/	--	23	18	18	20	21
CANADA	--	--	--	4	--	--
UNITED STATES	--	1	1	1	1	1
SOUTH AFRICA	--	--	--	--	3	--
MEXICO	--	--	--	--	--	--
SOVIET UNION	--	9	76	39	150	100
TOTAL	--	728	702	741	837	748
PRODUCTION						
EC 4/	1,650	1,779	1,799	1,944	1,961	1,976
UNITED STATES	464	444	493	451	447	481
OTHER WESTERN EUROPE 5/	252	272	267	259	271	278
NEW ZEALAND	235	251	263	229	260	230
AUSTRALIA	184	148	118	112	105	90
CANADA	123	114	113	102	98	98
SUBTOTAL	2,906	3,008	3,053	3,097	3,142	3,153
SOVIET UNION	1,167	1,408	1,500	1,472	1,450	1,420
SELECTED EASTERN EUROPE 6/	604	694	732	740	724	746
SELECTED ASIA 9/	562	591	605	616	630	633
SELECTED SOUTH AMERICA 8/	121	124	119	137	140	144
MEXICO	7	8	8	8	8	8
SOUTH AFRICA	37	26	21	16	17	16
TOTAL	5,404	5,859	6,038	6,086	6,111	6,120

FOOTNOTES AT END OF TABLE.

TABLE 8.--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
CONSUMPTION						
EC 4/	1,671	1,673	1,672	1,687	1,709	1,711
UNITED STATES	463	427	429	440	459	458
OTHER WESTERN EUROPE 5/	242	260	256	258	256	259
CANADA	136	117	108	106	103	103
AUSTRALIA	116	90	78	73	68	64
NEW ZEALAND	51	49	47	43	41	42
SUBTOTAL	2,679	2,616	2,590	2,607	2,636	2,637
SOVIET UNION	1,200	1,400	1,558	1,493	1,584	1,503
SELECTED EASTERN EUROPE 6/	619	710	706	726	726	733
SELECTED ASIA	584	608	619	625	634	643
SELECTED SOUTH AMERICA 8/	135	134	137	147	157	162
SOUTH AFRICA	37	22	20	18	17	16
MEXICO	8	8	8	8	8	8
TOTAL	5,262	5,498	5,638	5,624	5,762	5,702
ENDING STOCKS						
EC 4/	291	403	398	565	493	467
NEW ZEALAND	49	72	75	65	93	82
CANADA	22	25	28	28	23	18
AUSTRALIA	14	11	17	22	9	10
OTHER WESTERN EUROPE 5/	22	28	25	25	25	28
UNITED STATES	29	21	84	94	81	103
SUBTOTAL	427	560	627	799	724	708
SELECTED SOUTH AMERICA 8/	10	9	6	6	10	14
SELECTED EASTERN EUROPE 6/	7	13	25	12	9	10
SELECTED ASIA 9/	4	8	12	21	37	48
SOUTH AFRICA	5	7	4	1	3	2
MEXICO	--	--	--	--	--	--
TOTAL	454	597	674	839	783	782

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRA-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 7/ INCLUDING SHIPMENTS TO TERRITORIES. 8/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU, AND VENEZUELA. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

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TABLE 9.--CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
EXPORTS						
EC 4/	601	769	801	840	931	973
NEW ZEALAND	81	81	79	70	63	70
AUSTRALIA	35	32	53	44	52	72
CANADA	7	2	2	2	2	4
SUBTOTAL	724	884	935	956	1,048	1,119
OTHER WESTERN EUROPE 5/	123	144	158	157	159	162
SELECTED EASTERN EUROPE 6/	15	15	14	113	114	118
SOVIET UNION	8	8	7	8	7	7
UNITED STATES 8/	14	16	17	20	22	22
SOUTH AFRICA	--	1	3	--	--	--
SELECTED SOUTH AMERICA 7/	6	22	17	16	5	5
TOTAL	890	1,090	1,151	1,270	1,355	1,433
IMPORTS						
EC 4/	--	674	681	701	762	740
SELECTED EASTERN EUROPE 6/	--	7	9	9	11	13
OTHER WESTERN EUROPE 5/	--	66	69	78	82	83
SELECTED SOUTH AMERICA 7/	--	17	20	18	11	12
SELECTED ASIA 9/	--	55	65	70	74	75
CANADA	--	23	22	19	19	20
UNITED STATES	--	94	95	110	112	112
SOUTH AFRICA	--	1	--	--	1	--
MEXICO	--	2	2	2	2	2
SOVIET UNION	--	7	6	6	6	6
TOTAL	--	946	969	1,013	1,080	1,063
PRODUCTION						
EC 4/	2,681	2,987	3,158	3,259	3,368	3,427
UNITED STATES	1,217	1,506	1,523	1,596	1,696	1,778
OTHER WESTERN EUROPE 5/	592	667	692	737	761	785
NEW ZEALAND	98	105	81	78	90	100
AUSTRALIA	89	113	104	116	141	155
CANADA	138	125	133	140	158	163
SUBTOTAL	4,816	5,503	5,691	5,926	6,214	6,408
SOVIET UNION	521	655	655	691	720	740
SELECTED EASTERN EUROPE 6/	668	744	793	835	834	864
SELECTED ASIA 9/	183	213	218	220	225	230
SELECTED SOUTH AMERICA 7/	429	510	513	533	536	550
MEXICO	93	113	115	117	120	121
SOUTH AFRICA	20	30	29	28	30	28
TOTAL	6,729	7,768	8,014	8,350	8,679	8,941

FOOTNOTES AT END OF TABLE.

TABLE 9.--CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL, 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
CONSUMPTION						
EC	2,627	2,930	3,012	3,093	3,135	3,167
UNITED STATES	1,293	1,534	1,597	1,700	1,760	1,845
OTHER WESTERN EUROPE 5/	512	594	612	642	676	697
CANADA	150	148	154	156	171	177
AUSTRALIA	62	79	70	86	89	96
NEW ZEALAND	13	--	18	23	26	28
SUBTOTAL	4,657	5,285	5,463	5,700	5,857	6,010
SOVIET UNION	528	654	654	689	719	739
SELECTED EASTERN EUROPE 6/	667	733	790	728	732	756
SELECTED ASIA	223	268	279	288	296	305
SELECTED SOUTH AMERICA 8/	423	506	516	537	542	558
SOUTH AFRICA	25	29	29	29	29	30
MEXICO	93	115	117	119	122	123
TOTAL	6,615	7,590	7,848	8,090	8,297	8,521
ENDING STOCKS						
EC 4/	245	263	289	316	380	407
NEW ZEALAND	28	69	53	38	39	41
CANADA	40	38	37	38	42	44
AUSTRALIA	26	40	32	29	41	40
OTHER WESTERN EUROPE 5/	111	136	126	140	147	156
UNITED STATES	168	217	221	207	233	256
SUBTOTAL	618	763	758	768	882	944
SELECTED SOUTH AMERICA 8/	24	31	31	29	29	28
SELECTED EASTERN EUROPE 6/	11	10	8	11	10	13
SELECTED ASIA 9/	1	1	5	7	10	10
SOUTH AFRICA	4	10	7	6	8	6
MEXICO	--	--	--	--	--	--
TOTAL	658	815	809	821	939	1,001

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRÁ-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 7/ INCLUDING SHIPMENTS TO TERRITORIES. 8/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU AND VENEZUELA. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

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TABLE 10.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
EXPORTS						
EC 4/	639	796	951	1,203	1,305	1,040
NEW ZEALAND	171	122	296	220	141	165
AUSTRALIA	63	95	110	36	18	15
CANADA	77	98	166	123	75	60
SUBTOTAL	950	1,111	1,523	1,582	1,539	1,280
OTHER WESTERN EUROPE 5/	29	55	22	31	22	28
SELECTED EASTERN EUROPE 6/	5	25	30	28	28	45
SOVIET UNION	--	--	--	--	--	--
UNITED STATES 7/	78	61	74	125	97	10
SOUTH AFRICA	--	--	--	--	--	--
SELECTED SOUTH AMERICA	7	29	14	5	2	2
TOTAL	1,069	1,281	1,663	1,771	1,688	1,365
IMPORTS						
EC 4/	--	625	552	803	693	630
SELECTED EASTERN EUROPE 6/	--	8	--	--	1	1
OTHER WESTERN EUROPE 5/	--	52	96	35	73	84
SELECTED SOUTH AMERICA 8/	--	60	94	48	51	68
SELECTED ASIA 9/	--	102	137	170	150	130
CANADA	--	--	--	--	--	--
UNITED STATES	--	1	1	1	1	1
SOUTH AFRICA	--	--	--	--	6	1
MEXICO	--	54	58	75	76	105
SOVIET UNION	--	26	40	27	25	25
TOTAL	--	928	978	1,159	1,076	1,045
PRODUCTION						
EC 4/	1,662	1,932	1,911	2,078	2,000	1,981
UNITED STATES	506	420	502	417	411	494
OTHER WESTERN EUROPE 5/	205	228	215	196	214	226
NEW ZEALAND	190	207	206	173	174	140
AUSTRALIA	135	147	96	83	75	56
CANADA	157	159	159	131	115	110
SUBTOTAL	2,855	3,093	3,089	3,078	2,989	3,007
SOVIET UNION	273	356	354	360	358	354
SELECTED EASTERN EUROPE 6/	68	137	149	349	341	376
SELECTED ASIA 9/	82	101	123	144	166	163
SELECTED SOUTH AMERICA 8/	156	225	223	284	257	272
MEXICO	1	4	5	5	3	4
SOUTH AFRICA	14	19	18	15	15	15
TOTAL	3,450	3,935	3,961	4,235	4,129	4,191

FOOTNOTES AT END OF TABLE.

TABLE 10.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978	1979	1980
CONSUMPTION						
EC	1,254	1,744	1,744	1,942	1,776	1,632
UNITED STATES	432	353	341	336	360	434
OTHER WESTERN EUROPE 5/	195	242	268	225	254	275
CANADA	58	68	82	22	50	52
AUSTRALIA	63	46	38	50	54	44
NEW ZEALAND	13	13	29	17	4	5
SUBTOTAL	2,015	2,466	2,502	2,592	2,498	2,442
SOVIET UNION	297	382	394	387	383	379
SELECTED EASTERN EUROPE 6/	65	107	123	317	323	329
SELECTED ASIA	178	199	257	274	291	303
SELECTED SOUTH AMERICA 8/	199	271	300	294	326	338
SOUTH AFRICA	16	14	20	21	19	18
MEXICO	56	67	68	75	84	100
TOTAL	2,826	3,506	3,664	3,960	3,924	3,909
ENDING STOCKS						
EC 4/	493	1,202	970	706	318	257
NEW ZEALAND	74	232	113	49	78	48
CANADA	70	145	56	42	32	15
AUSTRALIA	19	63	11	8	11	8
OTHER WESTERN EUROPE 5/	29	41	62	39	50	57
UNITED STATES	88	220	308	265	220	271
SUBTOTAL	773	1,903	1,520	1,109	709	656
SELECTED SOUTH AMERICA 8/	33	19	22	55	35	35
SELECTED EASTERN EUROPE 6/	4	22	18	22	13	16
SELECTED ASIA 9/	22	12	15	55	80	70
SOUTH AFRICA	1	10	8	2	4	2
MEXICO	18	15	10	15	10	19
TOTAL	852	1,981	1,593	1,258	851	798

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING INTRA-TRADE. 5/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 6/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND AND YUGOSLAVIA. 7/ INCLUDING SHIPMENTS TO TERRITORIES. 8/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU, AND VENEZUELA. 9/ INCLUDING INDIA, JAPAN, AND PEOPLE'S REPUBLIC OF CHINA.

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TABLE 11.--CASEIN: PRODUCTION IN SEPCIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976-80

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1971/75	1976	1977	1978 1/	1979 2/	1980 3/
NORTH AMERICA:						
SOUTH AMERICA:						
ARGENTINA	3	8	5	3	2	2
TOTAL	3	8	5	3	2	2
EUROPE:						
FRANCE	21	12	19	22	29	32
GERMANY, FEDERAL REP OF	6	13	13	15	16	17
IRELAND	2	4	8	11	13	15
NETHERLANDS	--	14	13	14	15	15
TOTAL EC	28	43	53	62	73	79
TOTAL WESTERN EUROPE	28	43	53	62	73	79
POLAND	12	28	36	30	30	25
TOTAL EASTERN EUROPE	12	28	36	30	30	25
TOTAL EUROPE	40	71	89	92	103	104
AFRICA:						
ASIA:						
OCEANIA:						
AUSTRALIA 4/	6	16	18	19	17	15
NEW ZEALAND 5/	42	52	58	57	63	64
TOTAL	48	68	76	76	80	79
GRAND TOTAL	91	147	170	171	185	185

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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TABLE 12.--CASEIN: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1980 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
UNITED STATES.....	--	--	74	74	--	74	74	--	74
TOTAL.....	--	--	74	74	--	74	74	--	74
SOUTH AMERICA:									
ARGENTINA.....	2	1	--	3	1	1	2	1	3
TOTAL.....	2	1	--	3	1	1	2	1	3
EUROPE:									
FRANCE.....	32	4	8	44	25	15	40	4	44
GERMANY, FEDERAL REP OF...	17	--	16	33	9	24	33	--	33
IRELAND.....	15	4	--	19	15	--	15	4	19
NETHERLANDS.....	15	--	15	30	20	10	30	--	30
TOTAL EC.....	79	8	39	126	69	49	118	8	126
TOTAL WESTERN EUROPE....	79	8	39	126	69	49	118	8	126
POLAND.....	25	8	--	33	10	17	27	6	33
TOTAL EASTERN EUROPE....	25	8	--	33	10	17	27	6	33
TOTAL EUROPE.....	104	16	39	159	79	66	145	14	159
AFRICA:	--	--	--	--	--	--	--	--	--
ASIA:	--	--	--	--	--	--	--	--	--
TOTAL.....	--	--	--	--	--	--	--	--	--
OCEANIA:									
AUSTRALIA 2/	15	1	--	16	12	3	15	1	16
NEW ZEALAND 3/.....	64	43	--	107	65	2	67	40	107
TOTAL.....	79	44	--	123	77	5	82	41	123
GRAND TOTAL.....	185	61	113	359	157	146	303	56	359

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION

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U.S. DAIRY EXPORTS DECLINE IN 1979; IMPORTS, RISE LED BY CHEESE ,

SUMMARY

U.S. exports of dairy products in 1979 were valued at $75 million, 34 percent less than in 1978. At the same time imports increased 18 percent from the 1978 level to $418 million. Non fat dry milk, although down considerably, continued to be the leading dairy export. Cheese and casein accounted for most of the higher imports.

EXPORTS

While NFDM remained the leading U.S. dairy product exported in 1979--with 35 percent of the total value--exports of this product were down 34 percent from year-earlier levels, reflecting heavy worldwide stocks of NFDM in 1979. European Community export subsidies on NFDM in 1979 brought about record export sales and weakened major U.S. export markets in Central America, Asia, and North Africa.

Cheese exports rose 13 percent in quantity and 19 percent in value during 1979, paralleling the world market situation of growing demand for cheese. Exports to Canada, Japan, and Venezuela, leading U.S. markets, increased by about 280 metric tons each during 1979.

The demand for evaporated milk continued to expand in 1979, with U.S. exports rising 18 percent and reaching over 17,000 tons. Mexico accounted for over 83 percent of our exports of this commodity. Even with this surge in 1979, the total figure is still below the 5-year average of 1972-76, which was near 20,000 tons.

Exports of fresh milk and cream rose by 16 percent in 1979 to a decade high of near 10,000 tons.

In the past few years, world export demand for U.S. dairy products has dropped substantially in quantity and now is only approximately 60 percent of the 1971-76 average level.

IMPORTS

U.S. imports of dairy products reached $418 million in 1979--an 18 percent increase over 1978 levels. Cheese and casein imports continued to lead the way and now comprise 70 and 27 percent, respectively, of all dairy imports on a value basis. Total cheese imports increased approximately $26 million, or about 10 percent. The cheese import advance was led by the basket category of "other" cheeses, which rose by about 6,000 metric tons and $20 million in 1979. Swiss (Emmenthaler) also made large gains. The yearly price average from all destinations rose from $1.22 to $1.33 per pound, increasing the value of imports by $11 million. New Zealand, Denmark and Finland continued to be the top three sources of cheese imports in 1979.

As a result of the Multilateral Trade Negotiations recently completed, about 85 percent of U.S. cheese imports will be under quota in 1980, compared with about 50 percent subject to quota in 1979. Beginning in 1980 the new trade act will limit imports of quota cheese entering the U.S. Customs territory in any calendar year to not more than 109,000 tons. In 1979 imports of these cheese categories totaled about 100,000 metric tons.

While the value of casein imports increased over $37 million in 1979, much of the increase was due to a 26 percent gain in price above 1978 levels. New Zealand and Australia--which supply over 75 percent of U.S. casein imports in terms of quantity--have indicated that they expect casein shipments to remain at relatively stable levels over the next few years. A price rise however, is expected, as casein demand continues to rise.

Table 1 -- Dairy Products: U.S. Exports by Commodity, Quantity, and Value,

Average 1972-76, Annual 1977-79

COMMODITY	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
DAIRY PRODUCTS								
MILK AND CREAM, FRESH	7,319	9,399	8,495	9,891	4,023	6,063	4,727	7,000
CONDENSED SWEETENED MILK	2,349	2,408	1,454	1,013	1,524	1,583	907	749
EVAPORATED MILK	19,959	13,057	14,967	17,653	10,154	8,262	9,714	12,793
DRY WHOLE	17,931	10,579	0	0	8,708	7,782	0	0
NONFAT DRY MILK	46,486	57,397	103,121	68,135	40,236	84,046	72,959	26,295
INFANTS DIETARY SUPPLEMENTS	9,211	8,406	3,616	3,514	17,036	20,185	9,808	10,085
MALTED MILK COMPOUNDS	469	190	0	0	517	352	0	0
BUTTER 2/	4,505	726 3/	270 3/	424	5,462	1,085	643	1,023
CHEESE, ALL TYPES	3,485	4,676	4,775	5,405	8,211	13,744	14,302	16,999
DRY CREAM	242	238	0	0	271	305	0	0
TOTAL ALL DAIRY EXPORTS	116,175	107,332	136,698	106,035	101,255	144,015	113,061	74,944
Whole milk equivalent of total exports 4/	460,746	208,201	166,924	164,200	--	--	--	--

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary. 2/ Includes butter equivalent of anhydrous milkfat, butter oil, and ghee. 3/ Revised. 4/ Milk equivalent fat solids basis.

SOURCE: U.S. Department of Commerce

Foreign Commodity Analysis, FAS, USDA

March 1980

Table 2 -- Evaporated Milk: U.S. Exports by Country of Destination,

Average 1972-76, Annual 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
EVAPORATED MILK								
NORTH AMERICA:								
BAHAMAS	530	122	75	86	268	89	60	74
BERMUDA	19	12	4	0	11	9	4	0
CANADA	28	33	65	84	28	41	52	59
CAYMAN ISLANDS	21	106	78	41	17	90	58	34
GUATEMALA	1	3	1	34	1	2	1	32
HAITI	11	14	13	156	8	9	15	134
JAMAICA	101	0	0	0	63	0	0	0
LEEWARD-WINDWARD ISLANDS	49	224	223	387	32	150	256	608
MEXICO	18,093	11,327	12,918	14,735	8,938	6,754	8,051	9,948
NETHERLANDS ANTILLES	37	111	22	47	41	258	10	37
NICARAGUA	35	4	23	61	20	3	20	63
PANAMA	222	9	3	2	151	4	2	3
OTHER	21	68	43	379	16	54	32	305
TOTAL	19,169	12,030	13,466	16,012	9,596	7,463	8,561	11,297
SOUTH AMERICA:								
BRAZIL	5	0	0	0	2	0	0	0
COLOMBIA	61	13	68	18	46	17	45	13
FRENCH GUIANA	2	0	4	9	1	0	2	4
PERU	5	0	0	0	3	0	0	0
VENEZUELA	6	7	6	3	5	8	7	3
OTHER	1	0	0	3	1	0	0	4
TOTAL	80	20	79	33	59	25	54	24
EUROPE:								
DENMARK	0	0	0	0	0	0	0	0
GERMANY, FEDERAL REP. OF	0	0	0	114	0	0	0	76
UNITED KINGDOM	4	3	0	0	4	2	0	0
TOTAL EC-9	4	3	0	114	4	2	0	76
SPAIN	10	13	29	49	6	10	19	26
SWEDEN	15	0	0	0	6	0	0	0
OTHER	0	1	4	4	0	1	3	2
TOTAL	30	18	33	167	16	13	22	104
AFRICA:								
GHANA	1	2	9	8	1	3	10	9
GUINEA	15	0	46	0	13	0	6	0
LIBERIA	8	0	0	0	6	0	0	0
LIBYA	3	41	47	0	4	37	47	0
SOUTH AFRICA, REPUBLIC OF	12	0	0	0	9	0	0	0
OTHER	14	68	254	18	14	45	176	10
TOTAL	54	111	357	26	47	85	239	19
ASIA:								
CHINA (TAIWAN)	3	2	0	0	3	3	1	0
INDIA	1	1	2	1	0	1	2	1
INDONESIA	38	53	12	13	30	49	12	20
IRAN	13	0	13	0	11	0	11	0
JAPAN	33	35	3	3	30	16	3	7
KUWAIT	3	0	1	0	2	0	1	0
LEBANON	4	0	0	0	4	0	0	0
PHILIPPINES	4	11	6	4	6	22	5	2
SAUDI ARABIA	1	1	7	240	1	1	8	301
UNITED ARAB EMIRATES	5	1	16	18	5	1	17	14
OTHER	4	11	29	47	4	9	42	48
TOTAL	107	115	88	325	96	101	102	393
OCEANIA:								
AUSTRALIA	7	32	5	11	2	36	6	11
TRUST TERRITORY PACIFIC IS	510	724	921	1,074	337	535	714	938
WESTERN SAMOA	3	3	0	0	1	2	0	0
OTHER	0	4	19	5	0	4	17	7
TOTAL	519	764	946	1,090	340	576	736	957
GRAND TOTAL	19,959	13,057	14,967	17,653	10,154	8,262	9,714	12,793

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

Source: U.S. Department of Commerce

Foreign Commodity Analysis, FAS, USDA

March 1980

Table 3 -- Condensed Milk: U.S. Exports by Country of Destination

Average 1972-76, Annual 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
CONDENSED MILK								
NORTH AMERICA:								
BAHAMAS	76	247	37	30	38	114	29	32
BERMUDA	2	0	0	0	1	0	0	0
CANADA	21	130	36	3	17	38	14	14
EL SALVADOR	2	0	0	0	1	0	0	0
GUATEMALA	8	0	0	0	4	0	0	0
HONDURAS	9	9	0	0	2	5	0	0
JAMAICA	10	0	0	0	7	0	0	0
MEXICO	567	1,539	776	707	352	936	390	511
NETHERLANDS ANTILLES	15	3	1	44	9	2	2	43
NICARAGUA	7	15	0	1	2	6	0	1
PANAMA	7	8	1	0	4	8	1	0
TRINIDAD-TOBAGO	4	0	0	0	1	0	0	0
OTHER	8	31	4	8	6	18	4	10
TOTAL	737	1,981	854	793	446	1,126	441	610
SOUTH AMERICA:								
ARGENTINA	3	0	0	0	1	0	0	0
BRAZIL	2	0	0	0	1	0	0	0
COLOMBIA	10	0	6	10	6	0	9	1
PERU	11	0	0	0	6	0	0	0
VENEZUELA	2	2	0	1	3	5	0	3
OTHER	0	0	1	0	0	0	2	0
TOTAL	28	2	7	11	18	5	11	5
EUROPE:								
DENMARK	0	0	0	0	0	0	0	0
GERMANY, FEDERAL REP. OF	13	51	145	0	21	48	87	0
UNITED KINGDOM	0	0	15	0	0	0	6	0
TOTAL EC-9	13	51	160	0	22	48	93	0
SPAIN	3	1	0	0	1	1	0	0
OTHER	0	0	4	0	0	0	2	0
TOTAL	17	52	164	0	23	49	94	0
AFRICA:								
GHANA	1	0	1	0	0	0	1	0
GUINEA	165	230	231	31	136	269	162	26
LIBERIA	2	0	2	0	1	0	1	1
SOUTH AFRICA, REPUBLIC OF	7	0	0	0	3	0	0	0
OTHER	5	28	1	0	9	31	1	0
TOTAL	179	258	236	31	149	300	166	27
ASIA:								
CHINA (TAIWAN)	6	0	4	0	4	0	5	0
HONG KONG	17	30	40	0	10	32	47	0
INDONESIA	24	17	0	0	20	12	0	0
IRAN	20	0	0	0	14	0	0	0
JAPAN	5	0	2	84	11	0	5	11
KOREA, REPUBLIC OF	1	0	9	13	1	0	13	18
LAOS	115	0	0	0	44	0	0	0
MALAYSIA	4	2	2	4	2	4	4	7
PHILIPPINES	1	0	60	15	1	0	55	15
SAUDI ARABIA	14	0	38	5	9	0	36	5
SINGAPORE	7	0	0	0	5	0	1	0
SOUTH VIETNAM	1,145	0	0	0	748	0	0	0
THAILAND	8	0	0	0	4	0	0	0
OTHER	4	1	6	0	2	2	6	0
TOTAL	1,371	51	161	122	876	49	172	57
OCEANIA:								
TRUST TERRITORY PACIFIC IS	17	64	31	57	11	53	23	49
OTHER	1	1	0	0	1	1	0	1
TOTAL	18	65	31	57	11	54	23	50
GRAND TOTAL	2,349	2,408	1,454	1,013	1,524	1,583	907	749

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING

1/ Preliminary.

Source: U.S. Department of Commerce

March 1980

Foreign Commodity Analysis, FAS, USDA

TABLE 4.--NONFAT DRY MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
NONFAT DRY MILK								
NORTH AMERICA:								
BAHAMAS	36	9	32	68	27	13	24	59
BARBADOS	0	75	58	53	0	118	59	23
BELIZE	31	6	105	2	20	8	42	6
BERMUDA	30	10	27	5	43	12	13	7
CANADA	355	228	224	277	187	168	214	203
COSTA RICA	180	1,899	92	0	145	2,809	143	1
DOMINICAN REPUBLIC	827	745	133	831	677	887	35	362
EL SALVADOR	226	724	1,582	766	232	1,005	962	273
GUATEMALA	991	1,635	2,129	2,177	904	2,046	1,770	947
HAITI	355	1,648	3,067	2,263	362	2,475	2,781	822
HONDURAS	425	507	779	1,172	365	753	945	418
JAMAICA	406	0	272	220	333	0	97	78
LEEWARD-WINDWARD IS.	56	18	3	292	41	17	8	108
MEXICO	6,783	174	18,798	14,004	3,029	101	7,906	6,145
NETHERLANDS ANTILLES	32	20	12	20	43	43	31	26
NICARAGUA	112	59	25	2,441	85	105	15	915
PANAMA	260	808	1,322	749	215	1,207	1,074	294
TRINIDAD-TOBAGO	9	0	1	17	11	0	2	11
OTHER	6	1	7	0	5	2	7	2
TOTAL	11,120	8,565	28,670	25,356	6,723	11,766	16,130	10,699
SOUTH AMERICA:								
BOLIVIA	518	1,375	3,465	1,145	544	2,019	1,467	403
BRAZIL	1,918	417	177	232	1,416	665	82	117
CHILE	2,247	6,161	463	1,937	1,243	9,287	119	673
COLOMBIA	1,223	0	7	3	1,061	0	9	5
ECUADOR	310	128	206	646	233	177	161	178
GUYANA	58	2	5	27	55	4	7	10
PARAGUAY	245	0	116	256	218	0	188	90
PERU	735	718	2,829	1,097	655	1,059	1,304	392
SURINAM	1	0	0	0	1	0	0	0
URUGUAY	83	0	0	0	51	0	0	0
VENEZUELA	385	32	36	0	275	21	65	0
OTHER	0	100	10	11	0	160	10	12
TOTAL	7,724	8,931	7,313	5,353	5,753	13,393	3,412	1,880
EUROPE:								
BELGIUM-LUXEMBOURG	22	1	0	0	24	5	0	0
DENMARK	12	2	7	2	16	7	14	5
FRANCE	9	0	0	0	5	0	0	0
GERMANY, FEDERAL REP. OF	1	9	16	6	3	29	50	19
IRELAND	0	0	0	0	0	0	0	0
ITALY	2	0	0	0	2	0	0	0
NETHERLANDS	102	13	0	844	110	14	0	304
UNITED KINGDOM	114	9	6	2	125	23	15	6
TOTAL EC-9 2/	262	35	28	853	284	78	79	334
MALTA-GOZO	3	0	0	0	3	0	0	0
PORTUGAL	86	0	0	0	54	0	0	0
SPAIN	107	0	0	34	71	0	0	19
SWEDEN	3	0	0	0	5	0	0	0
SWITZERLAND	35	16	0	0	40	65	0	0
OTHER	1	0	1	0	1	0	2	0
TOTAL	496	51	30	886	459	144	80	353
AFRICA:								
ALGERIA	598	3,224	403	0	766	4,962	651	0
BENIN (DAHOMEY)	42	91	0	0	48	142	0	0
BOTSWANA	138	27	0	0	104	39	0	0
BURUNDI	46	291	686	516	47	451	319	194
CAMEROON	42	379	387	676	52	382	269	238
CENT AFRICAN EMPIRE	12	0	0	0	15	0	0	0
CHAD	5	350	0	0	4	558	0	0
CONGO (BRAZZAVILLE)	38	79	383	406	37	122	248	129
EGYPT	281	1,243	2,350	97	363	1,840	1,363	34
ETHIOPIA	119	181	0	280	146	268	0	99
GAMBIA	66	98	0	224	65	154	0	79
GHANA	402	676	136	188	448	1,009	96	83
IVORY COAST	38	0	52	0	28	0	18	0
KENYA	227	112	0	527	241	150	0	188
LESOTHO	279	492	1,493	1,036	295	719	1,190	254
LIBERIA	24	0	2	2	21	0	7	5
LIBYA	7	0	0	0	6	0	0	0
MALAGASY REPUBLIC	74	139	369	453	82	213	254	93
MALAWI	34	0	241	98	29	0	305	27
MALI	10	0	0	0	12	0	0	0
MAURITANIA	156	215	271	265	184	324	96	93
MAURITIUS AND DEP	198	0	0	0	141	0	0	0
MOROCCO	840	1,842	6,110	1,723	909	2,701	4,271	639
MOZAMBIQUE	128	228	2,958	699	140	368	3,039	248
NIGER	11	0	0	0	14	0	0	0
NIGERIA	27	40	0	0	21	64	0	0
SOUTH AFRICA, REPUBLIC OF	192	67	175	429	153	108	131	139
RWANDA	109	97	502	599	107	127	482	208
SENEGAL	173	297	324	322	184	437	139	109
SEYCHELLES	10	0	0	0	7	0	0	0
SIERRA LEONE	190	0	0	0	206	0	0	0
SOMALIA	24	26	2,471	1,268	31	39	3,694	447
SUDAN	855	495	3,237	493	1,074	533	2,857	174
SWAZILAND	14	0	217	227	12	0	76	80
TANZANIA	485	848	0	242	537	1,400	0	85
TOGO	59	202	321	0	43	312	309	0
TUNISIA	546	409	895	729	448	603	644	205
UPPER VOLTA	372	2,248	7,304	5,159	387	3,297	7,646	1,820
ZAIRE	78	16	289	1,368	63	6	114	631
ZAMBIA	8	0	0	199	7	0	0	71
OTHER	47	461	2,893	786	59	551	173	280
TOTAL	7,001	14,875	34,469	19,013	7,537	21,879	28,392	6,652

SEE FOOTNOTES AT END OF TABLE.

(Continued)

TABLE 4.--NONFAT DRY MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1972-76, ANNUAL 1977-79 (continued)

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
ASIA:								
AFGHANISTAN	444	1	572	500	490	2	915	176
BANGLADESH	513	985	210	1,428	658	1,444	327	467
BURMA	120	0	0	255	91	0	0	90
CAMBODIA	277	0	0	0	240	0	0	0
CHINA (TAIWAN)	167	6	114	0	126	12	67	0
GAZA STRIP	9	0	0	0	2	0	0	0
HONG KONG	40	27	34	19	57	65	76	47
INDIA	8,112	4,460	24,841	6,307	9,191	6,689	17,869	2,240
INDONESIA	1,002	2,453	3,400	2,184	830	3,720	1,316	846
IRAN	154	0	0	0	119	0	0	0
IRAQ	26	0	0	0	6	0	1	0
ISRAEL	88	45	347	258	60	70	445	109
JAPAN	840	48	16	57	495	70	40	85
JORDAN	117	293	670	193	108	463	1,037	69
KOREA, REPUBLIC OF	1,323	1	2	17	954	3	6	26
KUWAIT	6	2	0	0	9	3	0	0
LAOS	112	0	0	0	86	0	0	0
LEBANON	233	894	1,240	0	137	1,334	1,821	0
MALAYSIA	67	0	0	0	47	0	0	0
NANSEI ISLANDS, NEC	101	0	0	0	75	0	0	0
NEPAL	71	397	278	579	79	626	98	204
PAKISTAN	596	225	63	942	688	349	7	341
PHILIPPINES	2,363	14,631	84	2,359	2,679	21,240	203	1,011
SAUDI ARABIA	12	0	27	15	18	0	30	22
SINGAPORE	55	0	5	0	41	0	8	1
SOUTH VIETNAM	2,063	0	0	0	1,551	0	0	0
SRI LANKA (CEYLON)	102	0	0	0	73	0	0	0
SYRIAN ARAB REPUBLIC	0	322	408	1,624	0	486	144	543
THAILAND	184	7	12	516	128	13	26	182
TURKEY	741	75	161	121	535	121	247	43
UNITED ARAB EMIRATES	42	8	14	0	37	11	22	0
YEMEN (ADEN)	37	0	0	0	21	0	0	0
YEMEN (SANA)	68	57	0	26	62	84	0	2
OTHER	9	1	4	1	9	2	10	2
TOTAL	20,091	24,938	32,503	17,401	19,702	36,806	24,711	6,506
OCEANIA:								
NEW ZEALAND	11	0	0	0	13	0	0	0
TRUST TERRITORY PACIFIC IS	35	36	135	126	43	57	233	205
WESTERN SAMOA	2	0	0	0	3	0	0	0
OTHER	4	0	0	0	5	0	0	0
TOTAL	53	36	135	126	64	57	233	205
GRAND TOTAL	46,486	57,397 3/	103,121	68,135	40,236	84,046	72,959	26,295

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Preliminary. 2/ Mostly subsequently reexported. 3/ Revised.

SOURCE: U.S. Department of Commerce

March 1980

Commodity Programs, FAS, USDA

TABLE 5.--DRY WHOLE MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
DRY WHOLE MILK								
NORTH AMERICA:								
BAHAMAS	85	3A	8	5	119	20	7	7
BARBADOS	0	2	1	3	1	3	2	2
BELIZE	1	1	0	0	3	5	0	0
BERMUDA	36	38	13	8	28	20	15	7
CANADA	48A	752	22A	37	226	362	262	87
COSTA RICA	48	13	8	19	23	34	27	19
DOMINICAN REPUBLIC	9	11	6	A3	12	14	1A	31
EL SALVADOR	127	1AA	2	A4	A0	63	6	30
GUATEMALA	103	38	67	67	55	A9	85	91
HAITI	A6	87	1	1	36	35	3	4
HONDURAS	51	16	10	24	58	68	31	36
JAMAICA	178	22	2A	1A	92	11	50	35
LEEWARD-WINDWARD IS	7	6	4	0	6	19	4	0
MEXICO	2,1A9	2,793	535	992	772	1,215	226	A62
NETHERLANDS ANTILLES	8	2	A0	39	11	5	A0	30
NICARAGUA	83	82	A9	5	42	26	26	2
PANAMA	7A	62	1	7	33	30	4	A
TRINIDAD-TOBAGO	60	26	2	3	17	8	5	6
OTHER	1	3	2	A	1	7	5	8
TOTAL	3,549	A,131	998	1,315	1,575	1,994	813	862
SOUTH AMERICA:								
ARGENTINA	389	379	226	0	291	341	232	0
BOLIVIA	243	104	0	0	233	89	1	0
BRAZIL	10	1	0	0	11	3	0	0
CHILE	55	83	4	0	26	73	20	0
COLOMBIA	236	6A0	302	11	162	544	281	10
ECUADOR	7	19	2	6	3	8	5	6
PERU	A5	0	0	0	A3	0	0	0
SURINAM	3	0	0	0	3	0	1	0
URUGUAY	1	0	2	0	1	0	10	0
VENEZUELA	368	A59	A0	7	278	A61	60	13
OTHER	0	0	0	0	0	0	0	0
TOTAL	1,357	1,686	576	24	1,0A9	1,519	609	29
EUROPE:								
BELGIUM-LUXEMBOURG	1	1	0	0	2	5	0	0
DENMARK	129	A	0	10	16	17	0	10
FRANCE	116	1	0	0	115	2	1	0
GERMANY, FEDERAL REP. OF	1	0	5	1	1	0	16	5
IRELAND	0	0	69	0	0	0	75	0
ITALY	6	0	0	0	4	1	1	1
NETHERLANDS	1A	100	0	281	19	59	0	A5
UNITED KINGDOM	198	0	A4	10	132	0	70	28
TOTAL EC-9	465	106	119	302	289	85	163	89
AUSTRIA	1A3	0	1	A	22	0	2	5
GREECE	88	0	0	0	20	0	0	0
PORTUGAL	11	0	0	0	16	0	0	0
SPAIN	1,038	0	100	A75	178	0	20	85
YUGOSLAVIA	9A	0	0	0	23	0	0	0
OTHER	1	0	0	10	1	0	0	7
TOTAL	1,840	106	220	790	549	85	185	187
AFRICA:								
ANGOLA	29	6	0	0	48	11	0	0
BENIN (DAHOMEY)	10	0	0	0	9	0	0	0
CANARY ISLANDS	2	0	0	0	1	0	0	0
ETHIOPIA	3	0	0	0	5	0	0	0
GUINEA	A	0	0	13	1	0	0	7
KENYA	0	0	0	0	0	0	0	0
LIBERIA	5	1	2	30	4	2	2	108
LIBYA	1A	0	0	0	28	0	0	0
MOZAMBIQUE	12	6	0	0	18	10	0	0
NIGERIA	11	15	0	21	2	3	0	120
SOUTH AFRICA, REPUBLIC OF	156	501	234	0	106	480	262	0
UPPER VOLTA	23	0	0	0	22	0	0	0
OTHER	9	2	1	5	8	5	1	12
TOTAL	277	531	237	70	252	511	265	248
ASIA:								
BURMA	1	0	0	0	1	0	0	0
CHINA (TAIWAN)	1,245	58	629	633	366	28	1,18A	1,519
HONG KONG	61A	14	50	98	871	31	131	1A9
INDIA	1	0	5	0	1	0	7	0
INDONESIA	135	322	191	0	239	602	262	0
IRAN	90	8	39	0	168	2	99	0
ISRAEL	16	0	5	9	17	0	3	14
JAPAN	6,250	1,828	1,178	671	2,270	1,259	1,176	817
KOREA, REPUBLIC OF	87	146	11	A86	37	106	17	745
KUWAIT	6	0	0	0	10	0	0	0
LEBANON	2	0	0	0	3	0	0	0
MALAYSIA	89	1	23	0	89	2	39	0
PAKISTAN	A6	0	0	0	36	0	0	0
PHILIPPINES	1,150	1,069	9A5	122	515	1,0A9	1,045	132
SAUDI ARABIA	A	3A	A2	111	15	36	A2	190
SINGAPORE	250	65	50	7	143	28	83	7
SOUTH VIETNAM	165	0	0	0	61	0	0	0
SYRIAN ARAB REPUBLIC	2	0	0	0	3	0	0	0
THAILAND	109	78	0	0	62	20	0	0
OTHER	7	1	102	19	11	3	112	24
TOTAL	10,272	3,626	3,267	2,156	4,919	3,165	4,201	3,597
OCEANIA:								
AUSTRALIA	623	A65	556	A3	350	A70	702	87
FRENCH PACIFIC ISLANDS	A	12	0	2	2	3	2	4
TRUST TERRITOTY PACIFIC IS	9	18	1A	18	13	32	35	29
OTHER	0	3	9	0	0	2	24	0
TOTAL	636	499	580	63	365	508	762	120
GRAND TOTAL	17,931	10,579	5,877	4,A18	8,708	7,782	6,836	5,042

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1980

Commodity Programs, FAS, USDA

TABLE 6.--MALTED MILK COMPOUNDS AND INFANTS' DIETARY SUPPLEMENTS: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE, 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
MALTED MILK & INFANTS FOODS								
NORTH AMERICA:								
BAHAMAS	64	76	20	31	115	207	32	108
BARBADOS	14	4	8	18	25	8	26	63
BELIZE	15	1	2	1	25	2	5	3
BERMUDA	39	48	27	47	52	76	34	60
CANADA	779	2,206	304	322	963	2,927	778	1,316
COSTA RICA	64	23	34	71	152	65	108	166
DOMINICAN REPUBLIC	298	204	66	110	544	281	205	230
EL SALVADOR	67	29	48	18	176	96	104	53
GUATEMALA	75	42	54	37	170	131	115	101
HAITI	39	41	11	17	79	88	28	36
HONDURAS	65	29	15	25	137	84	47	82
JAMAICA	397	95	18	17	656	192	46	39
MEXICO	42	7	211	0	36	8	170	0
NETHERLANDS ANTILLES	32	29	18	12	66	69	61	40
NICARAGUA	56	29	42	34	130	95	137	94
PANAMA	274	192	104	138	358	309	207	224
TRINIDAD-TOBAGO	21	11	1	1	36	29	2	1
OTHER	7	12	23	22	15	35	61	62
TOTAL	2,348	3,077	1,004	919	3,733	4,702	2,167	2,679
SOUTH AMERICA:								
BOLIVIA	35	50	27	82	90	157	69	262
BRAZIL	15	0	0	0	46	0	0	0
CHILE	2	38	59	66	5	76	122	145
COLOMBIA	21	2	3	5	14	4	11	15
ECUADOR	74	108	56	124	157	333	230	414
GUYANA	8	17	19	38	14	58	69	163
PERU	807	810	271	263	1,610	1,936	687	638
SURINAM	35	48	42	38	80	160	143	130
URUGUAY	55	41	55	37	100	119	162	110
VENEZUELA	25	21	271	2	39	38	814	3
OTHER	1	0	0	1	3	3	3	4
TOTAL	1,078	1,136	804	655	2,158	2,885	2,309	1,884
EUROPE:								
BELGIUM-LUXEMBOURG	23	1	12	23	42	4	70	92
DENMARK	3	0	0	0	4	0	0	0
FRANCE	39	33	22	41	53	119	82	203
GERMANY, FEDERAL REP. OF	12	10	7	11	41	22	17	22
IRELAND	34	7	8	3	65	30	62	18
ITALY	1	3	27	11	3	19	126	44
NETHERLANDS	3	11	11	1	6	58	12	2
UNITED KINGDOM	36	83	14	45	48	208	71	149
TOTAL EC-9	150	149	101	135	261	460	440	528
CZECHOSLOVAKIA	7	9	0	0	41	91	0	0
GREECE	4	1	0	0	6	9	0	0
MALTA-GOZO	2	1	5	0	3	4	18	1
NORWAY	0	0	7	4	2	0	14	6
POLAND	18	32	22	19	77	175	111	188
SWEDEN	10	6	7	14	15	33	39	72
OTHER	7	23	13	20	32	125	74	113
TOTAL	198	221	155	193	437	896	696	909
AFRICA:								
EGYPT	187	181	0	0	367	429	0	0
ETHIOPIA	55	1	0	0	76	3	0	0
GHANA	6	0	0	0	15	1	0	0
KENYA	1	0	0	0	2	0	0	0
LIBERIA	10	8	4	5	17	11	8	7
LIBYA	113	1	0	0	240	1	0	0
MOROCCO	11	0	0	0	30	0	0	0
MOZAMBIQUE	13	0	0	0	44	0	0	0
NIGERIA	120	29	6	21	218	57	2	100
SOUTH AFRICA, REPUBLIC OF	51	1	2	4	88	2	12	17
SIERRA LEONE	3	0	0	0	5	0	0	0
SUDAN	30	0	0	0	43	0	0	0
TANZANIA	0	114	83	4	0	332	250	14
UGANDA	0	0	0	0	0	0	0	0
ZAIRE	18	0	0	0	42	0	0	0
OTHER	45	3	0	0	126	4	0	0
TOTAL	662	339	95	34	1,313	840	272	138
ASIA:								
BANGLADESH	13	0	0	5	31	0	0	10
CHINA (TAIWAN)	1,689	1,616	812	350	3,348	5,355	2,348	1,053
CYPRUS	8	2	2	0	14	7	7	0
HONG KONG	722	1,028	481	979	1,354	2,901	1,190	2,568
INDONESIA	53	18	0	0	63	41	0	0
IRAN	269	166	83	11	595	533	254	62
ISRAEL	11	19	26	19	45	122	125	65
JAPAN	126	137	4	64	85	229	12	197
JORDAN	29	0	0	0	56	0	0	0
KOREA, REPUBLIC OF	6	2	3	0	12	4	5	0
KUWAIT	52	9	1	1	100	46	8	3
LEBANON	20	0	0	0	44	3	3	3
MALAYSIA	167	1	0	3	346	2	2	5
PHILIPPINES	543	66	44	18	597	172	135	95
SAUDI ARABIA	72	15	15	8	173	22	22	14
SINGAPORE	152	11	0	0	312	15	2	2
SOUTH VIETNAM	587	0	0	0	1,057	0	0	0
SYRIAN ARAB REPUBLIC	35	66	1	2	75	211	8	16
THAILAND	590	407	0	0	1,270	1,073	1	0
UNITED ARAB EMIRATES	18	24	3	0	47	103	24	0
OTHER	17	24	4	46	48	58	27	106
TOTAL	5,180	3,610	1,479	1,507	9,674	10,900	4,173	4,198
OCEANIA:								
AUSTRALIA	152	163	50	172	146	198	82	192
FRENCH PACIFIC ISLANDS	4	1	0	0	4	2	0	0
TRUST TERRITORY PACIFIC IS	56	34	26	26	83	99	96	79
OTHER	1	14	4	7	4	14	13	5
TOTAL	214	212	80	205	238	313	191	276
GRAND TOTAL	9,680	8,595	3,616	3,514	17,553	20,536	9,808	10,085

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1980

Commodity Programs, FAS, USDA

TABLE 7.--BUTTER 1/: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 2/	5-YEAR AVG 1972-1976	1977	1978	1979 2/
BUTTER								
NORTH AMERICA:								
BAHAMAS	71	65	43	62	120	110	97	101
BARBADOS	0	3	2	1	0	3	3	2
BELIZE	2	14	1	1	3	17	5	3
BERMUDA	2	1	2	3	5	3	4	9
CANADA	721	34	13	11	849	65	41	31
COSTA RICA	1	0	0	0	9	0	0	0
DOMINICAN REPUBLIC	2	3	4	0	4	10	14	0
HAITI	1	0	0	1	1	0	0	2
HONDURAS	43	0	1	1	100	0	1	3
JAMAICA	49	0	1	2	72	0	3	2
LEEWARD-WINDWARD IS	2	4	1	13	4	12	21	26
MEXICO	61	36	57	46	109	86	105	102
NETHERLANDS ANTILLES	13	18	9	43	18	34	20	64
PANAMA	1	4	0	0	2	11	0	0
TRINIDAD-TOBAGO	0	1	9	6	0	2	18	19
OTHER	6	12	0	1	10	21	1	5
TOTAL	981	194	154	190	1,305	373	330	370
SOUTH AMERICA:								
VENEZUELA	0	35	0	0	0	92	0	0
OTHER	4	17	0	4	5	18	0	3
TOTAL	4	52	0	4	5	110	0	3
EUROPE:								
BELGIUM-LUXEMBOURG	91	0	0	0	117	0	0	0
GERMANY, FEDERAL REP. OF	0	0	0	0	0	0	0	0
NETHERLANDS	19	0	0	0	94	0	0	0
UNITED KINGDOM	1,896	0	1	0	2,157	0	1	0
TOTAL EC-9	2,073	0	1	0	2,369	0	1	0
POLAND	299	0	0	0	338	0	0	0
OTHER	560	0	0	0	688	0	0	0
TOTAL	2,932	0	1	0	3,395	0	1	0
AFRICA:								
GUINEA	4	5	6	4	9	9	12	7
LIBERIA	1	0	0	0	1	0	0	1
LIBYA	0	0	0	0	0	0	0	0
OTHER	13	0	1	0	15	2	3	1
TOTAL	18	5	7	5	25	11	16	10
ASIA:								
HONG KONG	0	21	0	2	0	117	0	3
IRAN	110	0	0	0	120	0	0	0
JAPAN	260	0	1	3	347	0	3	10
KOREA, REPUBLIC OF	1	1	0	1	3	2	0	4
PHILIPPINES	0	0	0	0	0	1	0	0
SAUDI ARABIA	2	21	9	40	3	51	18	56
SOUTH VIETNAM	2	0	0	0	1	0	0	0
OTHER	1	0	1	1	1	0	3	3
TOTAL	376	43	11	47	475	171	24	76
OCEANIA:								
AUSTRALIA	0	0	0	0	0	0	0	0
FRENCH PACIFIC ISLANDS	0	0	0	0	0	0	0	0
TRUST TERRITORY PACIFIC IS	19	3	97	178	36	6	272	562
OTHER	0	0	0	0	1	0	0	1
TOTAL	20	3	97	178	38	6	272	563
GRAND TOTAL	4,330	297	270	424	5,244	671	643	1,023

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Includes butter equivalent of anhydrous milkfat, butter oil, and ghee. 2/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1980

Commodity Programs, FAS, USDA

TABLE 8.--CHEESE: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
CHEESE								
NORTH AMERICA:								
BAHAMAS	282	264	365	244	548	697	926	712
BARBADOS	21	34	32	51	50	98	96	178
BELIZE	13	21	18	5A	27	A9	49	159
BERMUDA	126	139	166	180	295	402	463	578
CANADA	1,030	1,686	1,306	1,576	2,576	5,139	4,089	4,686
COSTA RICA	7	16	0	0	18	47	2	2
DOMINICAN REPUBLIC	35	81	87	89	81	252	277	288
EL SALVADOR	2	0	3	2	3	0	16	9
GUATEMALA	6	15	13	9	15	38	31	29
HAITI	38	62	65	86	79	156	170	247
HONDURAS	7	33	20	11	19	83	53	35
JAMAICA	129	46	40	18	267	118	118	55
MEXICO	139	137	261	253	253	257	483	599
NETHERLANDS ANTILLES	77	148	193	170	191	A67	548	514
NICARAGUA	8	14	9	8	21	40	23	15
PANAMA	462	624	376	341	986	1,661	1,017	1,015
TRINIDAD-TOBAGO	32	34	104	57	79	126	336	178
OTHER	20	37	66	63	45	111	150	186
TOTAL	2,431	3,391	3,123	3,211	5,551	9,740	8,848	9,485
SOUTH AMERICA:								
BOLIVIA	0	0	1	0	0	0	1	0
BRAZIL	0	0	0	1	1	0	0	7
CHILE	0	6	27	19	0	14	67	55
COLOMBIA	3	8	40	12	5	15	126	31
ECUADOR	0	0	0	0	0	0	2	0
GUYANA	0	0	0	0	0	0	0	0
PERU	4	1	4	4	9	3	13	14
SURINAM	1	1	1	0	2	2	2	1
VENEZUELA	155	224	188	361	416	677	526	1,098
OTHER	1	0	0	0	2	0	0	0
TOTAL	165	239	261	398	435	712	737	1,207
EUROPE:								
BELGIUM-LUXEMBURG	8	0	1T	1	18	0	26	4
DENMARK	7	1T	1	0	8	53	2	0
FRANCE	6	0	0	0	15	0	0	0
GERMANY, FEDERAL REP. OF	5	5	6	4	10	12	12	8
IRELAND	3	0	0	0	3	0	1	0
ITALY	13	21	0	0	32	44	0	0
NETHERLANDS	10	0	0	2	15	0	1	4
UNITED KINGDOM	23	0	2	12	38	1	3	33
TOTAL EC-9	75	43	26	18	137	110	45	50
GREECE	48	21	24	17	83	52	62	50
NORWAY	T	T	4	0	14	17	9	2
POLAND	3	0	0	0	3	0	0	0
SWEDEN	28	3	1	1	84	11	5	6
OTHER	9	1	3	14	17	3	10	46
TOTAL	170	76	57	51	337	193	131	154
AFRICA:								
EGYPT	0	3	0	3	0	5	0	11
GHANA	2	6	1	1	5	18	3	5
LIBERIA	23	18	19	33	55	53	53	117
LIBYA	1	0	0	0	3	0	1	0
NIGERIA	0	0	2	0	0	0	3	0
SOUTH AFRICA, REPUBLIC OF	20	1	3	10	48	2	11	39
SIERRA LEONE	0	0	0	0	1	0	0	0
ZAIRE	0	1	2	2	0	3	9	10
OTHER	9	15	14	14	16	34	39	19
TOTAL	55	44	41	64	127	114	120	202
ASIA:								
BANGLADESH	0	0	1	0	0	0	6	0
CHINA (TAIWAN)	8	13	19	29	23	42	72	107
CYPRUS	0	0	0	1	1	0	0	2
HONG KONG	30	71	115	137	76	208	343	463
INDONESIA	4	15	10	15	11	43	36	54
IRAN	23	56	34	12	60	140	122	33
ISRAEL	0	0	0	0	0	0	1	0
JAPAN	394	489	T26	1,009	1,099	1,746	2,668	3,851
JORDAN	0	0	1	0	1	0	2	0
KOREA, REPUBLIC OF	14	31	38	51	35	92	123	133
KUWAIT	6	10	3	3	16	38	12	9
LAOS	0	0	0	0	1	0	0	0
LEBANON	15	0	0	3	36	0	0	12
MALAYSIA	3	1	0	4	7	3	1	12
PHILIPPINES	8	2	15	4	19	6	39	11
SAUDI ARABIA	56	103	105	213	142	2TT	311	628
SINGAPORE	29	36	4T	52	65	109	151	1T4
SOUTH VIETNAM	1	0	0	0	3	0	0	0
SYRIAN ARAB REPUBLIC	0	0	0	2	0	0	0	5
THAILAND	6	11	20	19	14	34	59	64
UNITED ARAB EMIRATES	11	10	30	10	30	35	94	25
OTHER	15	16	50	46	33	44	201	149
TOTAL	623	863	1,215	1,609	1,671	2,818	4,242	5,733
OCEANIA:								
AUSTRALIA	9	14	20	24	26	54	T7	90
FRENCH PACIFIC ISLANDS	9	13	11	11	20	38	32	36
TRUST TERRITORY PACIFIC IS	21	36	44	3T	41	74	108	90
OTHER	1	0	3	1	3	0	7	3
TOTAL	40	63	78	T4	89	166	224	219
GRAND TOTAL	3,485	4,676	4,TTS	5,405	8,211	13,T44	14,302	16,999

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Preliminary.

SOURCE: U.S. Department of Commerce

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TABLE 9.--DAIRY PRODUCTS: U.S. IMPORTS BY COMMODITY, QUANTITY, AND VALUE

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
DAIRY PRODUCTS								
MILK AND CREAM, FRESH.....	7,841	5,889	7,126	6,397	3,827	4,864	5,680	4,920
CANNED MILK.....	741	368	402	213	429	327	534	221
BUTTERMILK, DRY.....	202	81	217	144	195	82	261	222
NONFAT DRY MILK.....	35,154	828	1,083	988	27,202	454	543	636
DRY WHOLE MILK.....	3	1	37	2	4	2	24	3
MALTED MILK COMPOUNDS.....	3	4	0	1	4	11	1	3
BUTTER.....	5,190	337	334	357	6,500	505	587	725
BUTTER FAT MIXTURES.....	941	1,085	1,355	1,155	835	961	1,503	1,318
CASEIN.....	45,515	65,429	62,204	68,415	51,790	69,448	77,003	114,583
LACTOSE.....	996	1,810	1,411	899	625	1,314	1,166	1,868
CHEESE								
SWISS.....	23,098	27,019	33,421	34,169	43,118	68,475	89,614	100,194
GRUYERE.....	6,470	6,931	8,589	8,456	10,739	12,990	18,004	18,650
ROMANO.....	1,749	1,886	1,603	669	2,320	3,190	3,333	1,704
PECORINO.....	8,206	7,178	9,203	8,346	18,047	23,387 2/	26,512	23,080
REGGIANO AND PARMESANO....	1,934	2,145	2,162	1,930	3,464	5,737	6,332	6,452
PROVOLONI AND PROVOLETTE..	1,123	1,025	913	889	3,508	3,404	3,913	4,468
ROQUEFORT.....	822	735	667	602	3,297	3,763	3,799	3,803
CHEDDAR.....	14,078	4,235	4,880	4,653	20,397	7,022	7,920	8,230
BLUE MOLD.....	2,234	1,521	2,499	1,966	4,395	3,858	6,949	5,916
EDAM AND GOUDA.....	4,475	4,232	5,298	4,465	8,705	11,393	13,922	13,051
COLBY.....	201	11	0	0	205	15	0	0
OTHER CHEESES.....	36,442	38,091	40,644	46,496	56,206	73,470 2/	87,157	107,749
TOTAL CHEESE.....	100,831	95,009	109,878	112,642	174,402	216,706	267,455	293,296
TOTAL ALL DAIRY IMPORTS.....	197,416	170,841	184,047	191,214	265,813	294,674	354,757	417,793
Whole milk equivalent 3/	Thousand MT 1,011	Thousand MT 907	Thousand MT 1,046	Thousand MT 1,042				

1/ Preliminary. 2/ Revised. 3/ Milk equivalent fat solids basis. Includes ice cream and chocolate crumb.

SOURCE: U.S. Department of Commerce.

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Commodity Programs, FAS, USDA

TABLE 10.--NONFAT DRY MILK, BUTTER, AND CHEESE: U.S. IMPORTS BY COUNTRY OF ORIGIN

AVERAGE 1972-76, ANNUAL 1977-79

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
NONFAT DRY MILK								
BELGIUM-LUXEMBOURG	4,191	0	0	0	2,652	0	0	0
DENMARK	444	0	0	0	361	0	0	0
FRANCE	4,667	0	0	0	3,530	0	0	0
GERMANY, FEDERAL REP. OF	147	0	0	1	138	0	0	2
IRELAND	2,698	0	0	1	1,928	0	0	1
NETHERLANDS	3,975	0	0	0	2,965	0	0	0
UNITED KINGDOM	1,239	0	0	0	951	0	0	0
TOTAL EC-9	17,360	0	0	1	12,525	0	0	3
AUSTRALIA	4,277	510	568	259	3,223	204	250	143
CANADA	9,080	318	516	725	7,678	250	293	486
NEW ZEALAND	3,794	0	0	2	3,237	0	0	3
SWEDEN	644	0	0	0	539	0	0	0
OTHER	0	0	0	0	0	0	0	1
TOTAL	35,154	828	1,083	988	27,202	454	543	636
BUTTER								
BELGIUM-LUXEMBOURG	0	0	0	5	0	0	0	14
DENMARK	240	18	19	23	271	95	111	148
FRANCE	257	0	0	2	326	0	1	7
GERMANY, FEDERAL REP. OF	88	0	0	1	79	0	0	1
IRELAND	1,325	0	0	0	1,744	0	0	0
ITALY	0	27	0	0	0	9	0	0
NETHERLANDS	434	0	0	7	357	0	0	12
UNITED KINGDOM	0	0	0	2	0	0	0	6
TOTAL EC-9	2,343	45	19	40	2,776	104	112	188
ARGENTINA	26	133	46	7	24	132	48	7
FINLAND	3	9	3	103	2	8	2	122
NEW ZEALAND	2,741	149	236	161	3,618	260	386	328
SWEDEN	77	0	25	14	78	0	34	20
OTHER	1	0	4	32	2	1	4	61
TOTAL	5,190	337	334	357	6,500	505	587	725
CHEESE								
BELGIUM-LUXEMBOURG	370	18	58	57	428	45	109	190
DENMARK	18,468	11,024	11,812	12,233	28,069	26,568	32,927	36,427
FRANCE	6,854	5,295	5,719	6,325	17,052	18,462	21,286	25,453
GERMANY, FEDERAL REP. OF	3,839	1,969	2,381	2,431	5,624	3,957	5,343	5,841
IRELAND	1,840	96	66	238	2,636	211	197	715
ITALY	7,226	5,956	6,993	6,381	19,695	24,028	25,733	23,740
NETHERLANDS	4,668	3,949	4,595	4,615	9,256	11,364	13,861	14,288
UNITED KINGDOM	1,392	376	573	941	2,108	912	1,621	2,929
TOTAL EC-9	44,658	28,683	32,197	33,220	84,869	85,546	101,077	109,582
ARGENTINA	3,974	4,358	3,665	1,861	5,548	7,689	7,957	4,610
AUSTRALIA	2,968	3,821	4,571	5,832	3,564	4,653	6,246	9,844
AUSTRIA	7,117	8,263	11,258	11,147	11,584	17,144	24,927	27,392
AZORES	16	87	78	135	37	243	242	415
BELIZE	3	0	0	0	4	0	0	0
BRAZIL	35	9	0	0	47	20	0	0
BULGARIA	485	186	639	714	652	378	1,152	1,256
CANADA	2,523	1,389	1,642	2,109	4,801	3,602	4,296	5,964
CYPRUS	19	89	33	100	43	249	103	301
CZECHOSLOVAKIA	218	235	237	270	157	264	261	321
DOMINICAN REPUBLIC	23	71	119	107	46	179	303	294
EL SALVADOR	50	49	36	43	115	151	110	149
FINLAND	7,263	11,049	13,480	11,950	11,426	22,408	28,097	27,675
GREECE	1,058	817	508	602	1,752	2,106	1,463	1,858
HUNGARY	205	238	571	2,909	228	343	879	5,028
ICELAND	404	680	1,593	2,771	399	950	2,457	4,575
ISRAEL	161	602	734	965	248	778	1,184	1,475
JAMAICA	0	0	0	0	0	0	0	0
LEBANON	16	0	0	0	28	0	0	0
NEW ZEALAND	14,448	15,832	17,247	17,189	19,394	21,608	24,725	26,938
NORWAY	5,505	7,532	8,830	8,692	11,195	22,366	27,118	30,858
POLAND	1,148	1,094	1,295	1,256	1,262	1,447	2,030	2,152
PORTUGAL	276	629	630	492	523	1,164	1,285	1,040
ROMANIA	855	1,361	1,934	2,437	945	2,303	3,821	4,692
SWEDEN	1,266	1,273	1,339	1,818	1,728	2,961	3,290	4,565
SWITZERLAND	5,868	5,847	6,778	5,533	13,382	16,788	23,581	20,997
TURKEY	4	0	0	0	7	0	0	0
YUGOSLAVIA	258	308	276	199	380	577	454	390
OTHER	16	517	192	290	37	788	397	924
TOTAL	100,831	95,009	109,878	112,642	174,402	216,706	267,455	293,296

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1980

Commodity Programs, FAS, USDA

Table 11 — Cheese: U.S. Imports by Type and Country

Average 1972-76, Annual 1977-79

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
CHEDDAR:								
BELGIUM-LUXEMBOURG	138	0	0	0	166	0	0	0
DENMARK	23	0	0	0	32	0	0	0
FRANCE	373	0	0	0	446	0	0	0
GERMANY, FEDERAL REP. OF	96	0	0	0	124	0	0	0
IRELAND	1,472	34	10	0	2,156	71	33	0
NETHERLANDS	237	26	3	0	328	76	9	0
UNITED KINGDOM	661	16	44	41	919	39	128	147
TOTAL EC-9	3,000	75	58	41	4,171	185	171	147
AUSTRALIA	1,820	1,033	1,303	926	2,275	1,227	1,726	1,388
AUSTRIA	35	11	76	135	42	13	92	196
CANADA	1,029	327	334	289	2,205	1,118	1,105	1,072
NORWAY	59	0	0	0	91	0	0	0
POLAND	13	0	0	0	19	0	0	0
NEW ZEALAND	8,087	2,789	3,102	3,260	11,562	4,479	4,815	5,420
SWEDEN	35	0	0	0	32	0	0	0
OTHER	0	0	7	2	0	0	12	7
TOTAL	14,078	4,235	4,880	4,653	20,397	7,022	7,920	8,230
SWISS: 2/								
BELGIUM-LUXEMBOURG	12	0	51	34	21	0	88	116
DENMARK	2,820	1,605	2,040	2,745	4,881	4,171	5,705	8,127
FRANCE	1,112	568	612	830	2,084	1,502	1,651	2,373
GERMANY, FEDERAL REP. OF	2,256	1,533	1,864	1,776	3,454	2,842	3,891	3,870
IRELAND	80	0	0	0	141	1	1	0
ITALY	0	0	0	3	0	0	0	12
NETHERLANDS	124	131	451	173	199	317	1,021	427
UNITED KINGDOM	3	9	0	0	7	20	1	0
TOTAL EC-9	6,408	3,847	5,018	5,560	10,787	8,852	12,358	14,925
ARGENTINA	35	234	8	13	51	352	22	42
AUSTRALIA	4	172	192	371	8	287	372	938
AUSTRIA	6,662	7,408	9,835	9,275	10,827	15,486	22,251	23,483
CANADA	3	0	21	36	6	0	29	54
FINLAND	6,641	10,185	12,189	10,041	10,761	21,406	26,621	24,986
HUNGARY	64	67	416	2,635	54	90	639	4,565
ICELAND	77	109	617	1,095	137	253	1,312	2,151
ISRAEL	13	15	0	0	24	15	0	0
NORWAY	4,810	7,105	8,183	8,351	10,129	21,333	25,562	29,812
PORTUGAL	106	272	206	328	128	374	282	470
SWEDEN	37	42	77	11	70	103	258	41
SWITZERLAND	4,699	4,495	5,180	4,294	10,865	12,915	17,813	16,223
OTHER	7	0	67	615	9	0	99	1,153
TOTAL	29,567	33,950	42,010	42,625	53,857	81,465	107,618	118,844
PECORINO:								
DENMARK	9	3	6	2	18	8	18	7
FRANCE	0	0	0	0	0	0	0	0
GERMANY, FEDERAL REP. OF	0	0	18	0	0	1	21	0
ITALY	5,411	4,252	5,494	4,624	14,104	17,433	18,835	15,215
NETHERLANDS	1	0	0	0	1	0	0	0
UNITED KINGDOM	2	0	0	0	2	0	0	0
TOTAL EC-9	5,422	4,255	5,518	4,626	14,126	17,442	18,874	15,222
AUSTRALIA	4	0	36	0	8	0	69	0
BULGARIA	485	186	639	714	652	378	1,152	1,256
CANADA	1	0	0	0	1	0	0	0
CYPRUS	19	51	33	36	43	158	103	141
CZECHOSLOVAKIA	15	25	15	0	11	44	23	0
GREECE	1,039	813	508	602	1,715	2,092	1,463	1,858
HUNGARY	102	135	106	147	132	210	162	224
JAMAICA	0	0	0	0	0	0	0	0
NEW ZEALAND	5	0	0	0	7	0	0	0
PORTUGAL	10	12	21	6	31	55	54	28
ROMANIA	855	1,361	1,867	1,926	945	2,303	3,722	3,810
TURKEY	1	0	0	0	1	0	0	0
YUGOSLAVIA	247	300	272	197	373	577	447	381
OTHER	2	40	188	92	2	128	444	160
TOTAL	8,206	7,178	9,203	8,346	18,047	23,387	26,512	23,080
ROQUEFORT:								
FRANCE	821	735	667	602	3,295	3,763	3,799	3,803
NETHERLANDS	0	0	0	0	1	0	0	0
TOTAL EC-9	821	735	667	602	3,295	3,763	3,799	3,803
SWITZERLAND	1	0	0	0	2	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	822	735	667	602	3,297	3,763	3,799	3,803
ROMANO:								
DENMARK	0	0	0	17	0	0	0	33
ITALY	1	3	19	20	2	11	70	91
NETHERLANDS	0	0	7	0	0	0	22	0
TOTAL EC-9	1	3	26	36	2	11	92	125
ARGENTINA	1,748	1,883	1,576	620	2,318	3,179	3,241	1,550
OTHER	0	0	0	13	0	0	0	29
TOTAL	1,749	1,886	1,603	669	2,320	3,190	3,333	1,704
REGGIANO AND PARMESANO:								
DENMARK	4	0	0	220	4	0	0	561
ITALY	413	421	292	605	1,413	2,455	2,065	3,158
NETHERLANDS	0	0	0	0	0	0	0	0
TOTAL EC-9	417	421	292	825	1,417	2,455	2,065	3,719
ARGENTINA	1,516	1,724	1,858	1,074	2,045	3,282	4,241	2,650
OTHER	1	0	11	31	1	0	26	82
TOTAL	1,934	2,145	2,162	1,930	3,464	5,737	6,332	6,452

See footnotes at end of table.

(Continued)

Table 11 -- Cheese: U.S. Imports by Type and Country

Average 1972-76, Annual 1977-79 (continued)

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
EDAM AND GOUDA:								
BELGIUM-LUXEMBOURG	0	0	0	3	1	0	0	10
DENMARK	78	26	26	41	130	65	70	81
FRANCE	2	2	0	0	3	5	0	0
GERMANY, FEDERAL REP. OF	108	1	18	8	152	2	20	20
IRELAND	31	0	0	0	43	0	0	0
NETHERLANDS	3,935	3,662	3,931	3,841	8,008	10,591	12,239	12,121
UNITED KINGDOM	1	3	3	15	1	4	6	45
TOTAL EC-9	4,154	3,694	3,978	3,908	8,337	10,668	12,335	12,278
ARGENTINA	79	127	132	91	124	212	263	214
AUSTRIA	5	0	94	57	4	0	121	83
FINLAND	36	165	727	380	31	156	689	400
NORWAY	162	26	125	2	157	32	148	3
PORTUGAL	6	188	209	3	10	263	297	14
SWEDEN	32	31	30	22	40	62	66	52
OTHER	1	0	2	2	1	1	2	7
TOTAL	4,475	4,232	5,298	4,465	8,705	11,393	13,922	13,051
BLUE MOLD:								
DENMARK	2,093	1,369	2,290	1,751	4,071	3,403	6,272	5,080
FRANCE	3	11	11	21	8	34	40	87
GERMANY, FEDERAL REP. OF	9	6	5	2	18	16	15	8
ITALY	48	38	47	44	118	131	162	168
NETHERLANDS	3	0	0	1	8	0	0	2
UNITED KINGDOM	57	87	133	147	140	250	430	571
TOTAL EC-9	2,213	1,511	2,487	1,966	4,363	3,834	6,920	5,916
NORWAY	15	5	7	0	24	12	17	0
SWEDEN	4	4	5	0	7	10	12	0
OTHER	0	1	0	0	1	3	0	0
TOTAL	2,234	1,521	2,499	1,966	4,395	3,858	6,949	5,916
PROVOLONI AND PROVOLETTE:								
ITALY	1,121	1,021	909	884	3,505	3,398	3,904	4,454
TOTAL EC-9	1,121	1,021	909	884	3,505	3,398	3,904	4,454
AUSTRALIA	0	0	0	0	1	0	0	0
OTHER	2	4	4	6	3	7	9	14
TOTAL	1,123	1,025	913	889	3,508	3,404	3,913	4,468
COLBY:								
BELGIUM-LUXEMBOURG	15	0	0	0	16	0	0	0
DENMARK	5	0	0	0	5	0	0	0
GERMANY, FEDERAL REP. OF	0	0	0	0	0	0	0	0
IRELAND	136	0	0	0	141	0	0	0
NETHERLANDS	0	0	0	0	0	0	0	0
UNITED KINGDOM	1	0	0	0	1	0	0	0
TOTAL EC-9	157	0	0	0	163	0	0	0
AUSTRIA	2	11	0	0	3	15	0	0
NEW ZEALAND	0	0	0	0	0	0	0	0
SWEDEN	41	0	0	0	39	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	201	11	0	0	205	15	0	0
OTHER CHEESES:								
BELGIUM-LUXEMBOURG	204	18	7	20	225	45	21	65
DENMARK	13,438	8,022	7,449	7,457	18,929	18,920	20,862	22,537
FRANCE	4,543	3,980	4,429	4,872	11,216	13,158	15,796	19,189
GERMANY, FEDERAL REP. OF	1,370	429	476	646	1,875	1,096	1,395	1,942
IRELAND	120	63	55	238	155	140	162	715
ITALY	234	220	232	201	553	600	697	641
NETHERLANDS	367	130	204	601	712	381	570	1,738
UNITED KINGDOM	667	260	392	739	1,037	599	1,057	2,166
TOTAL EC-9	20,943	13,121	13,243	14,773	34,703	34,938	40,560	48,993
ARGENTINA	593	386	84	57	1,005	654	176	140
AUSTRALIA	1,138	2,616	3,029	4,535	1,272	3,140	4,053	7,518
AUSTRIA	413	832	1,253	1,679	708	1,630	2,462	3,630
BRAZIL	34	9	0	0	46	20	0	0
CANADA	1,490	1,062	1,286	1,783	2,589	2,484	3,162	4,837
CZECHOSLOVAKIA	203	210	222	270	146	220	238	321
DOMINICAN REPUBLIC	23	71	119	107	46	179	303	294
EL SALVADOR	50	49	36	43	115	151	110	149
FINLAND	586	699	564	1,529	635	845	788	2,290
GREECE	19	4	0	0	36	13	0	0
HUNGARY	39	36	49	128	42	43	78	239
ICELAND	328	554	976	1,675	262	658	1,145	2,424
ISRAEL	147	587	552	893	224	763	761	1,384
JAPAN	3	0	0	0	4	0	0	0
LEBANON	16	0	0	0	28	0	0	0
NEW ZEALAND	6,357	13,043	14,145	13,855	7,826	17,130	19,911	21,345
NORWAY	458	396	515	340	794	990	1,390	1,043
POLAND	1,130	1,094	1,292	1,196	1,237	1,447	2,028	1,982
PORTUGAL	154	156	193	155	354	473	652	528
SWEDEN	1,116	1,196	1,227	1,785	1,540	2,786	2,955	4,472
SWITZERLAND	1,167	1,349	1,598	1,237	2,514	3,866	5,768	4,767
OTHER	35	622	263	456	82	1,040	620	1,393
TOTAL	36,442	38,091	40,644	46,496	56,206	73,470	87,157	107,749

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary. 2/ Includes Emmenthaler with eye-formation and Gruyere process cheese.

Foreign Commodity Analysis, FAS, USDA

Source: U.S. Department of Commerce

March 1980

Table 12 -- Casein: U.S. Imports by Country of Origin,

Average 1972-76, Annual 1977-79

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1972-1976	1977	1978	1979 1/	5-YEAR AVG 1972-1976	1977	1978	1979 1/
CASEIN								
BELGIUM-LUXEMBOURG	8	0	30	260	11	0	47	574
DENMARK	357	0	35	531	459	0	57	1,222
FRANCE	4,278	44	25	890	5,646	49	35	1,910
GERMANY, FEDERAL REP. OF	1,383	204	99	109	1,805	260	128	190
IRELAND	3,118	1,950	4,168	6,728	3,712	2,514	5,984	12,497
ITALY	0	0	0	0	0	0	0	0
NETHERLANDS	1,134	282	688	1,156	1,782	431	1,108	2,360
UNITED KINGDOM	702	757	1,359	1,248	802	979	2,096	2,176
TOTAL EC-9	10,979	3,237	6,404	10,921	14,217	4,232	9,455	20,930
ARGENTINA	4,545	3,164	1,365	663	4,640	2,842	1,965	1,266
AUSTRALIA	10,235	10,339	10,629	9,850	10,984	11,273	13,995	17,167
AUSTRIA	26	25	0	0	25	26	0	0
BRAZIL	88	0	0	0	97	0	0	0
BULGARIA	4	0	0	0	4	0	0	0
CANADA	514	112	666	1,183	1,070	165	804	1,847
DOMINICAN REPUBLIC	3	0	0	0	2	0	0	0
JAPAN	4	0	0	0	5	0	0	0
NEW ZEALAND	14,475	43,694	38,222	41,774	15,969	46,289	45,433	67,922
NORWAY	216	404	914	773	255	380	942	980
POLAND	2,866	1,951	1,954	931	2,898	1,832	2,034	1,263
PORTUGAL	15	0	0	0	19	0	0	0
REP SOUTH AFRICA	2	0	0	0	2	0	0	0
SOVIET UNION	878	1,957	2,039	2,175	940	1,701	2,362	3,016
SWEDEN	7	0	0	0	10	0	0	0
SWITZERLAND	21	0	0	0	28	0	0	0
SYRIA	10	0	0	0	8	0	0	0
THAILAND	39	0	0	0	15	0	0	0
TRINIDAD-TOBAGO	4	0	0	0	5	0	0	0
URUGUAY	103	280	0	0	106	235	0	0
OTHER	4,971	3,943	2,291	1,580	5,120	3,667	2,920	2,437
TOTAL	45,515	65,429	62,204	68,415	51,790	69,448	77,003	114,583

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

Source: U.S. Department of Commerce

Foreign Commodity Analysis, FAS, USDA

March 1980

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WASHINGTON, D.C. 20250

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